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pnere, thus enabling the bolling process to go on under a lower degree of heat than in the open air. The bollers or pans are shaped like deep cylindrical covered tubs, and receive their heat through coils of copper tubing. The first pan receives the thin juice, (sweet-ned water) and with a pretty lively

ened water.) and with a pretty lively heat reduces it sufficiently to go to the second pan, where it is still further reduced under less atmospheric pres-sure, and from here it is run into the

third pan, where, with a still lower temperature, it is reduced to a thick syrup ready for crystallization. When

COLMAN

ESTABLISHED 1848.

SAINT LOUIS, THURSDAY, AUGUST 18, 1881.

age quality of the crop. They are not but warm breeze is coming from the altering the condition of grain has pre-

No. 33, Vol. XXXIV.

INNESOTA ABBER CANE GROT
BASY ASSOCIATION.

BASY

SOUTH COURS, THURSDAY, AUGUST 18, 1881.

No. 23, Vol. XXXIV.

| Part | P

tanks the liquid is forced in pipes to defect the strop. On the defectating pan, and reduce the strop. On the defectating pan, and the pipes the strong pan and the pipes the property of the

MINNESOTA AMBER CANE GROW-ERS' ASSOCIATION.

are rindle: I would state that I bought ence of anything sour or fermenting, or long continued boiling. These all promote the formation of glucose.—Indiana reighbors to see how it would compare with the seed that was grown one or two years

the sugar I have on exhibition was made from.

Mr. Prindle: I would state that I bought fifty pounds of seed from the president last season and distributed it among my own neighbors to see how it would compare with the seed that was grown one or two years previous. To my certain knowledge, there was no failure in any instance with Mr. Kenny's seed while there were some by the

Che Grange.

[The Bura. World resicomes to the Grang Department communications from Missouri and all parts of the Mississippi Valley from members of the order. Brief notes of what is going on in the order, or any matters per-taining to it will be cheerfully published.

Official Grange Paper.

ge communication grants.

ag the two ensuing years.

A. M. Coffet,

Secretary of Executive Committee Knob Noster, Mo., December 6, 1880.

Rolla State Grange Resolutions. The Missonri State Grange, at its late se sion at Rolla, unanimously adopted the fol-

Whereas, Colman's Rural Werld was one of the first papers in Missouri to espouse the grange cause, and to urge the farmers of the State to organize themselves into granges;

Whereas, It has ever been the faithful, carnest and consistent friend of the grange and of the agricultural classes of the State sealously laboring to advance every agricul-tural interest and to elevate the profession of agriculture to a higher standard; therefore, be it

lved. That the Missouri State Grange cordially indorses Colman's Rural World and recommends it to the support of the Patrons of Husbandry of the State of Mis-

At a meeting of the St Louis County Grange held August 3d, it was resolved to hold its annual picnic on the fourth Wednesday of August on the picnic ence thereto: Committee of Arrange-

on the 9th inst. We had a pleasant bread comes by the sweat of the face. meeting, as far as the weather would Ex. permit. Our master received a letter from our worthy State master, informing him that the worthy master of the National Grange would give two days services to our State. Brother Eshbaugh has allotted one of those days to our county. The time fixed upon is the 20th Committee of Arrangements - Isaac Neale, B. M. Lankford, J. E. Gladdish, mittee on Reception-H. J. Higgins, W. C. Beatie and J. Cordes. The Anti-Monopoly League resolutions were en-dorsed by the County Grange. A resolution was passed by the grange, requiring the secretary to furnish the county papers, RURAL WORLD and Journal-Farmer with minutes of grange

each bushel of grain on their lines. It is also well known this takes just that much from the producer, and has in one year aggregated \$200,000,000, which is equal to \$4 00 to each inhabitant of the United States, and of course much more to the farmers who are the sufferers Then there is the interest accruing on non-taxable bonds amounting to \$120, 000.000 per annum which falls as a tax on the productive industry of the country, which is nearly \$2 00 per capita, and more to those upon whom it falls and is an indirect tax, and just as onerous as if directly assessed. Then we have the \$150.000,000 gobbled up by drummers which is another useless and burdensome tax of about \$3 00 per head on every man woman and child in the country. Add to this the enormous tax protection in ta riffs imposed, which cannot be less than the last named sum, and we have here three dollars more per capita piled on the already accumulated sum equalling nearly \$12 per head filched from the people of the United States. And vastly more than that when we considered upon whom that when we considered upon whom it falls mainly, the laboring classes. Suppose the people of the United States were taxed \$150,000,000 annually by act of Congress to support 60,000 gentlemen who don't want to work, and this was entered upon the assessment salls as

If the laws of our country levied and collected a direct tax of \$120,000,000 a year to support the bond-holder in his ill gotten gains, they would overturn the government rather than submit, and yet they do pay it and boast that, they are a free people and vote as they

Suppose the people were directly taxed a similar snm for the privilege of paying from 10 to 80 per cent. on ever y manufactured article used, for the purpaying from 10 to 30 per paying from 10 to 30 per paying paying from 10 to 30 per paying from 10 per At a meeting of the executive committee of the Missouri State Grange, held in the city of St. Louis on the 3d day of December, 1880—rested, to crush out the laboring energies of the country, they would at once to accept the proposition, submitted by Col.

Norman J. Colman, for publishing the official manhood and indignation under foot, we they are burdened with such a tax nunications in the RUBAL WORLD yet they are burdened with such a tax force, and boast of being an American citizen, and rejoice, we hear it said, that the United States excels in her manufactures, not stopping to think what it costs us.

These are matters that the working people of our country should think of, and study, and not blindly leave politicians place hunters.—Texas Farmer.

A Big Tax.

salesmen, or drummers in the United each, on an average, making the enormous sum of \$150,000,000, which is paid by whom? Why, by the consumer, of The mouse of the day as follows: States, working at a salary of \$2,500 course; in other words, it comes mainly out of labor, and is as much a tax on it drive back any portention are omnipotent to drive back any portention are omnipotent to drive back any portention are omnipotent to drive back any portention. In commenting on whatever source, or by whatever kind, without the drive back any portentions the tention of the drive back any portentions are omnipotent to drive back any portentions. this method the Chicago Grocer says:

"Interviews with some twenty of conviction that the merchants consider the system an incubus on legitimate almost fifty millions of people has trade, a regular 'old man of the sea, which it is hard to shake off. 'But,'

This is one of the abuses intim grounds near the Meramec Station, they all say, if we do not keep our men are ample to prevent by well defined our trade would suffer; in fact, leave our trade would suffer; in fact, leave

The Grange Defined.

There exists now, and did at the time the grange was organized, immense strangled in its infancy by a soothing method combinations, which, by a system of co-operation, are enabled to control ernment stood idle and suffered Sumter b the price paid for and sold for, and barded, and forts, arsenals and other procounty. The time fixed upon is the 20th manipulate every minutia of trade, perty of the Nation transferred into the lap day of September next at Higginsville. transportation, and distribution of the of secession. It bred secession and rebelworld's products with perfect ease and lion, and strict construction is alive to-day

J. T. Ferguson, B. M. Neale, J. M. Armenstrout and H. C. Chiles. Committee on Reception—H. J. Higgins, perience proves that where the power and defying the courts, and to dislodge them of co-opeation is applied by one great as they fight for the enlargement of cor-

lution was passed by the grange, requiring the secretary to furnish the county papers, Rural World and Journal-Farmer with minutes of grange meeting, with request that they publish the same. Also a resolution was passed requiring each Patron to wear his or her regalia on the day of our picnic and speaking. We trust that every Patron who can will go to Higginsville on the 20th of September. We also invite all good citizens to go and hear our national master. We would also like to see your face on that day. The next meeting of the County Grange will be held with the Davis Creek Grange.

It is well known that under the present managemt and control of railroads, the managers can at a stroke of the pen, as has frequently been done, add 5 cents, 10 cents, or more to the cost of moving each bushel of grain on their lines. It equires to farm on their lines. It even make the secretary to furnish the power, of else the natural laws are subcorded with all other classes, while all classes growing powerful in wealth—powerful for good or evil—subsidized and fostered by the the farmers are applying this great power of co-operation, which as a natural sequence operates to their gain and the detriment of the farmer.

These combinations are commines, add sishonorable as nullification or second their gain and the detriment of the farmer.

These combinations are commines, allow the frequency operation, but nevertheless of their gain and the detriment of the farmer.

These combinations are commines, allow the frequency operation of the grange were fully aware that their intentions of the grange were fully aware that the producer on an equal footing with the day of the producer on an equal footing with them must apply the sone classes.

The farmer, as a class, is connected with all classes growing powerful in wealth—powerful for good or evil—subsidized and fostered by the the power for operation, which as a natural sequence operates to their gain and the detriment of the farmer's labor and the farmer's labor and the farmer's labor a perfect and complete a system of co-operation may be operated as has been by

years.

The grange, therefore, is a co-operative as well as a social institution. It could not be less and accomplish anything of importance. No social, educational, or business enterprise can be successfully prosecuted without co-operation, aside from the grange, to-day the farm-and jealousy to heal breaches and the wounds ers of America have absolutely no or-of our late civil war? So do you not see that ganization or means of applying the in the near future it will remove all sign and power of co-operation.—Grange News.

subject to the laws made by the people, subject to the laws made by the people, our wives and children, our kindred and our as much as the man who transacts the friends, our counties and states, and ignoring humblest kind of legitimate business.

There is nothing proposed that will prevent the building of railroads or the construction of telegraph lines. What is aimed at is to prevent the controllers of these enterprises from emager. were taxed \$150,000,000 annually by act of Congress to support 60,000 gentlemen who don't want to work, and this was entered upon the assessment rolls as a "drummers' tax." How many would submit to it? Not one. Is it, then, any less wrong and objectionable because it comes by a circuitous route? Not a bit. We only don't see so clearly how it comes.

Does any one helieve the people of this country would submit for a moment to be directly taxed to add \$200,000 to the wealth of the railroad companies. Everybody knows they would not, and yet they pay it in an indirect way, without murmuring, and that, too, with as much pecuniary loss, and perhaps more than if it was direct ly assessed and collected, for it has a tendency to burden and prostrate agriculture and many other industries that the latter method would not produce.

occasion entered more into a discussion of private parties. In both cases the exact conthe questions which in a quiet way are en- trary is true. grossing the public mind. In most cases they were lawyers, and examined the legal status of the monopoly question. This result forced upon the people of this country is the anti monopoly issue. By this term is not monopoly issue. By this grossing the public mind. In most cases yet they are burdened with such a tax and cheerfully submit to its oppressive force, and boast of being an American citizen, and rejoice, we hear it Adams county. The latter gentleman reviews Adams county. The latter gentleman review ably the alarming advance in the consolide tion of wealth protected by patents and by State charters, and the insolence with which such organizations assume to be above the control of the Legislatures or the courts of the country.

All men are interested in a thorough investigation of these questions. The history of nations, running back into the twilight of There are said to be 60,000 traveling tradition, is full of lessons, prompting us in our duty, and inviting us into profitable

The people, as recognized in the management of this government, are omnipotent to in this country, with and without legal per-"Interviews with some twenty of the heaviest firms in Chicago and Mildecision of the Supreme Court, standing as waukee on the subject, leave a strong a monument of honor to American jurisprudence, is the only protection which almost fifty millions of people have to save

This is one of the abuses intimated in the ence thereto: Committee of Arrangements—Bros. Milks, Hanna and Gates.
Committee on Finance—Bros. Votaw and Vanskike. Committee on Music—Bros. Hanna and Gates. Committee on Music—Bros. Hanna and Gates. Committee on Gates. Commi us allogether. Everybody else does it, of this growing power assert an entire and we must." ities there may be, the superior ones are in favor of control.

The domination of a certain party in this country, acting upon the theory of strict construction, brought nullification, and all hough same doctrine by the same party, this gov harmony.

These are great examples of co-opera-confined to the Democratic party. more dangerous, because its defence is not

Supreme Court during one Presidential term might be sufficient to revise the law, and place the people at the mercy of a from which there is no escape but revolu-

What the Grange will do.

How much have the ties of this Order done to harm nize and unify the people of the various sections of this country; to obliterate and remove all bitterness, hatred harmonious and united people? Let us com It ought in this relation to be borne in mind that there is no war proposed upon corporations as such. These merchants who are most active in this movement are not blind to the advantages and Federal legislatures and floors of States and Federal legislatures and which the country reaps from corporate departments at the Federal capital. We will capital justly used. The war is upon not use this for the detriment, wrong or opabuses. Its purpose is to make the pression of any man or set of men, class, inman who handles \$100,000 of stock live terest or section, but for the good of ourselves, our wives and children, our kindred and our

The Great Question.

The Fourth of July was generally observed all over Iows, and the orators on the customers, as is done in a bargain between

is the anti monopoly issue. By this term is not meant the little one-horse affair that was attempted by the Greenbackers, which had for its stock in trade the abolition of national banks, and reduction of passenger rates on railroads, but a broad, comprehensive platform which shall with monopolies of all kinds, whether they control

When Mr. Vanderbilt appeared before the stockholders of the New York Central & Hudson River railroad with a dividend of 80 per cent. on the year's earnings, he was told that it would not do to let that go before the public and that it wes no use to try to "buck against a printing press," They at once watered the stock by adding about \$48,000,000 to the then existing stock of our duty, and inviting us into profitable a little over \$42,000.000, thus adding fic-fields of study. This is our excuse for in-titious fraudulent stock enough to run it up to about \$80,000,000. This reduced the dividend to figures they thought they could "buck against the press with." In order to further conceal his enormous gains every ton of freight that crosses the Albany bridge (Vanderbilts' property), is charged fifty cents a ton and every passenger 10 cents. This toll is paid to the bridge company (who is Vanderbilt) by the railroad company, so it does not appear in the earnings of the road. Then there are quite a number of other sources of evenue to the railroad, such as the Merchants Despatch, the Fast Freight Line, the Starin Transportation Company, Stock Yard and Elevator com-panies all of which, while they are real ources of revenue to the railroad ostensibly independent enterprises for the purpose of diverting public atten-tion from their enermous and wrongly gotten gains.

Rescued from Death.

The following statement of William J. Coughlin, of Somerville, Mass., is so remarkable that we beg to ask for it the attention of our readers. He says: In the fall of 1876. I was taken with a violent bleeding of the lungs followed by a severe cough. I soon began to lose my appetite and flesh. I was so weak at one time that I could not leave my bed. In the summer of 1877 I was admitted to the City Hospital. While there, the doctors said I had a hole in my left lung as big as a balf dollar. I expended over a hundred dollars in doctors and medicines. I was a far gone at one time a report went around I was dead. I gave up hope, but a friend told me of DR. WILLIAM HALL'S BALSAM 12 FOR THE LUNGS. I laughed at my friends, 15 thinking that my case was incurable, but I 16 got a bottle to satisfy them, when to my surrise and gratification I commenced to feel better. My hope, once dead, began to revive, and to day I feel in better spirits than I have 14

will be induced to take DR. WM. HALL'S
BALSAM FOR THE LUNGS, and be convinced that CONSUMPTION CAN BE 12 " " 9 25 CURED. I have taken two bottles and can positively say that it had done more good than all the other medicines I have taken 16 class all other classes in any way connected with them must apply the same power, or else the natural laws are sub-oceans of blood.

The classes in any way connected with them must apply the same power, or else the natural laws are sub-oceans of blood.

The classes in any way connected with them must apply the same power, or else the natural laws are sub-oceans of blood.

The classes in any way connected with them must apply the same powers, and the circumscription of since my sickness. My cough has almost entry disappeared and I shall soon be able to go to work." Sold by druggists. to go to work," Sold by druggists.



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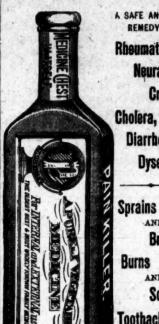
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hard ground; the plow being on the side, in plain view of the driver. This plow runs independent of the motion of the frame. And while the work may be over rough corn ground, the plow preserves a uniform level, thus leaving preserves a uniform level, thus leaving a plain, smooth surface. The reputation of the Hughes Plow does not require any bolstering up by us—wherever it is in use, it supersedes all others. We are not at liberty to publish the prices at which we furnish the above riding plows, but will cheerfully give prices on amplication; and can assure

prices on application; and can assure our friends they are beyond competi-tion. Address A. J. CHILD, St. Louis, Mo.

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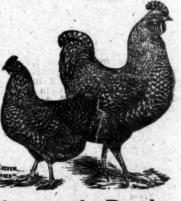
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or grated onto all other kinds? Or who is aware that the vegetable. It is the danger of its rotting as there is ferent species, and again subdivided in to numerous breeds and varieties, and that a graft or cross, in order to succeed must be confined to its own species? My neighbor who wasted its itime try.

Thoughton the saved by a little knowledge of the first principles of the selence of botany. It is that there are so many farmers who consider themselves posted on politics, outsoms of society, laws of trade, &c., but are very ignorant concerning those sciences directly connected with their left study. It is to any man's credit to be posted upon any useful subject, such the encast contract of the sum, and the selence of the sum. It cocurs to methat a series of articles on the above subject, similar to those we ones had entitled. When the first in the selection of the selectio attribute this to the well-known law of attribute the vegetable kingdom?—

Also how many of us can explain why a certain kind of a tree or shrub cannot be grafted onto all other kinds? Or who is aware that the vegetable, like of the plum, yet the fruit when too the animal kingdom is divided into different species and against a paper on "Ornamen."

An essay read before the American Association. Walks and drives should be so constructed that a few minutes after the heavising the plum, yet the fruit when too the plum, attention, both as to location and construction. Walks and drives should be so constructed that a few minutes after the heavision of Nurserymen, Dayton, O., June 17, 1881, by Wm. C. Barry, of the Mount Hope Nurseries, Rochester, N. Y.

Mr. President, Ladies and Gentlemen: In response to the kind invitation of our president, I have prepared a paper on "Ornamen."

The second of th

The secretary was instructed to correspond with the Illinois State Horticultural Society in regard to condition of fruit crop and other information of mutual benefit and also to send minutes of this meeting to the Rural. World.

John Ortleb, an experienced grape-of this meeting to the Rural. World.

John Ortleb, an experienced grape-of grape culture and the different varieties of grapes. On motion it was agreed to meet at Monterey on the third. Saturday in August, at ten o'clock A. M. the meeting then adjourned.

A. M. the meeting the propose to exhibit. Three should be adjuding the propose to exhibit. Three should be adjuding the propose to exhibit. Three should be adjudi grower, many agreed to meet at Monteeve on the thrief Saturday in August, at ten oclock a. M. the meet and Monteeve for the standard bottom of the standard bott

Thinwing Prelix.

The Masschnester Programman, Preference Promoting and February and Preserved, Columbia, No. 411 In the addressed and beginning on the 14th, 15th, and 16th of Promoting and Preserved, Columbia, No. 411 In the addressed and beginning on the 14th, 15th, and 16th of Promoting and Preserved, Columbia, No. 411 In the addressed and beginning on the 14th, 15th, and 16th of Special Preserved, Adams, Homes, Law and the American Promoting of Promoting and Preserved, Columbia, No. 411 In the addressed and beginning on the 14th, 15th, and 16th of Special Preserved, Adams, Homes, Law and Preserved, Adams, Homes, Law and Columbia, No. 411 In the addressed and the Indiana Preserved, Associated and proved. On notion of S. E. Willist a committee of these was appointed of the Preserved Preserved

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The late potato crop has gone where the woodbine twineth

The essay on Grape Culture by Mr Meisner in our last issue, was read before the Nurserymen's Association held at Dayton last June.

Never did we so forcibly realize the truthfulness of the adage that "all signs fail in dry weather." Wet weather seems to be one of the impossibilities.

Potatoes are almost as staple as bread. but from the present outlook, the It seems that the mistake was in law partner of Senator Geo. C. Vest roads to fortune, has tended to lower "spuds" will soon become as great bringing the president to the White until the war broke out. He after the fever heat of the emigrants of to delicacies as pompano or soft-shell

The apple crop over the country generally is very light. There is a full half crop in Missouri, and, if properly taken care of, will bring a good deal of money to the pockets of Missouri farmers.

the railroad lines the sparks from the hour of adversity. locomotive set fire to the grass and burn up the fences, and the fire sometimes runs over large fields adjoining.

not as much wheat harvested this year gave many a merchant idle hours. To in that section, as was used for seed to the fruit market it was a grateful Edward Hanlan, who has defeated all

is the hottest record for this part of the fortunate enough to have a supply are derful ability, in oarsmanship, on each of migratory animals that at certain seait was lowered

Ridge, Ills., where he speaks to-day at a and New York by the car load in bar-goose races. The expense of the affair thus made possible, and has been grange picnic and fair. On his return rels and prices are comparatively low o-morrow he will start immediately for in consequence. Shelby county, Mo., where he speaks at a grange picnic on Saturday.

the cattle department of the St. Louis lions of capital that is now being in- finest ever seen in the west. The effect fact, the grains produced on these re-Fair Association, left for a vacation to vested in her railroads, manufactories of pyrotechnics on the lake is some claimed lands are never shrunken as the New Hampshire Hills, on Sunday and other industries there that have thing indescribable. Ice water, refresh- much of the grain of commerce ap- City Monday last through the well known evening last. His friends hope it will languished for want of it. The invest-ments and every species of accommodaresult in benefit to his health and good ments of this character made in the tion will be provided for the multitudes, and commanding the best price. What The number of acres sold is 115,301 at an

grass they generally furnish.

Grange, Bro. J. J. Woodman, will speak the country are the skies brighter at insisted the crash was coming, and ture rarely weeps enough to moisten country, which sold for \$3 50 an acre. at Higginsville, Lafayette county, Mo., present. on Tuesday, Sept. 20th, and at Mexico. the northern ought to be a large attendance at About six hundred persons were pres-

cers are gentlemen who study the comforts of their passengers. We recently

cattle, sowed a number of acres in sorghum the past spring solely for feed for his stock. He is highly pleased with it. He is cutting it with a mowing machine, letting it cure and putting it away for future use. He says his stock relish it very highly, eating it all. He sowed corn at the same time for the same purpose, but finds sorgo much preferable to corn.

On last Monday towards noon, the as sociated press dispatches in regard to President Garfield's health were rather of an alarming character. Nowhere was the news more seriously received than on the floor of the Merchant's Exchange. In a very short time wheat declined two cents a bushel, corn one cent new subscribers for one year, and three and oats one to two cents. Later in the dollars, we will send the fifteen dollars day, however, the market rallied and finally closed as it has several days past, higher than the opening in the morning. The tendency of all the leading markets is upward. The men who bought and held for higher prices, have had smooth sailing the past month or more, and are likely to have for a month to come.

As we go to press, the reports from the White House are about as gloomy as they can be. The president is sinkthe summer. While the treatment of his business and was also largely concern-forerunners, are none the less hopeful. wound was in every wise satisfactory, ed in railroad projects. He was a pub- But profiting by the experience of their hearty constitution carried him through ple as a candidate for the U. S. Senate in consequence more happy. to the point where he has had to suc- and for the gubernatorial chair. In Of all the class of men that came

weather following which came to the His loss to Booneville and that section gardener-for their expectations were relief of suffering humanity in St. Louis of the State will be a severe one. His naturally very great, as the location is On our recent visit to Pana, Ills., we a few days ago brought similar relief to funeral took place on Saturday last. were assured by several reliable and the channels of trade. The terrible well informed farmers that there was heat which has prevailed for a week change. The demand and prices im-One day last week the thermometer proved at once and shippers were bene- the best representatives from Canada, in this region reached 107 degrees on fited. Fruits of all kinds at this time the United States, England and Austrathe highest building in St. Louis. This are very scarce and high, and those lia, will give an exhibition of his wonworld, and people were not sorry when realizing fine prices. Pears are more of those dates. This will be in connecabundant in the market than was antion with a grand general festival which tion. But thanks to the many mounticipated. A good portion of the sup- will embrace skiff races, foot races, rifle Col. Colman left yesterday for Villa plies however, are coming from Ohio practice, and archery, turf races and

ture for many of the southern States is festival will close with a magnificent made to produce some of the finest Mr. E. A. Filley, superintendent of positively assured as shown in the mil- display of fireworks which will be the south the past two years, have proved and no one who can attend, should miss is very satisfactory to the farmer of average of \$2.50 per acre or for about This is pre-eminently the month for so remunerative that millions of capital this grand affair. Creve Cœur is steadithese lands is the fact that he can rely \$288,000. The purchaser is Mr. George H. United States. This is more than are kept clearing out fence corners and ridding are seeking the more profitable fields by becoming the great pleasure resort of on reaping equally good crops year af- Nettleton, president of the Fort Scott, South- by any nation of Europe, Germany having the fields of sprouts, bushes, &c. If cut the cotton States afford. Cotton spinnow they are killed. Clean the pas- dles and factories heretofore confined tures of all such trash. They can be to the eastern cities are no longer novmade to produce double the amount of elties in the south. Emigration like Bankers' Convention at Niagara Falls here, what he is nowhere else, master of sold for \$1 50 an acre; 8,613 acres in Oregon made to produce double the amount of elties in the south. Emigration like Bankers' Convention at Niagara Falls nere, what he is howhere class, master of the artisan and the mechanic will follow capital and seek the opening it of the worthy Master of the National The worthy Master of the National Res I I Woodman will apart to that of 1873. He weather at pleasure—for Dame National Res I I Woodman will apart to that of 1873. He weather at pleasure—for Dame National Res I I Woodman will apart to that of 1873. He weather at pleasure—for Dame National Res I I Woodman will apart to that of 1873. He weather at pleasure—for Dame National Res I I Woodman will apart to that of 1873. He weather at pleasure—for Dame National Res I I Woodman will apart to that of 1873. He weather at pleasure—for Dame National Res I I Woodman will apart to that of 1873. He weather at pleasure—for Dame National Res I I Woodman will apart to the action with the situation, as by opening or closing the situation, as by opening or closing occurs, which sold for \$1.50 an acre; 4,807 and the situation, as by opening or closing the situation at the s

It seems hardly necessary to say anything further in reference to the drouth. It continues to this writing (Aug. 16) and is doing incalculable injury to farmers. On Friday night there was a severe wind storm at St. Louis as severe wind storm at St. Louis as severe wind storm at St. Louis and a little rain, but not enough to do any good. Since that time the weather any good. Since that time the weather has been much cooler. Corn will soon in reference to the drout. It continues to this writing light. We will miss the millions of the country are exceedingly light. We will miss the millions of the consumers, however, willing light. We will miss the millions of the consumers, however, willing light. We will miss the millions of the consumers, however, willing light. We will miss the millions of the consumers, however, willing light. We will miss the millions of the consumers, however, willing light. We will miss the millions of the consumers, however, willing light. We will miss the millions of the consumers, however, willing light. We will miss the millions of the consumers, however, willing light. We will miss the millions of the consumers, however, willing light. We will miss the millions of the consumers, however, willing light. We will miss the millions of the consumers, however, and alege proportion of the consumers, however, and alege proportion of the consumers, however, and alege proportion of the consumers, however, willing light. We will miss the millions of the consumers of the mountains, spoken of the mountains, spoken of the mountains, spoken of the mountains, and often arise from the base of the mountains, spoken of the mountains, spoken of the mountains, spoken of the mountains, and often arise from the base of the mountains, spoken of the mountains, and often arise from the base of the mountains, spoken of the consumers of the base of the mountains, and often arise from the base of the mountains, spoken of the consumers of the base is transfer in a large proportion of cases reverbeed. Such animals,

FOURTH YEAR be ready to cut, and those who have his calculations on what was consumed must go in debt before the next crop is the roadsides all over the city, covering not plenty of winter food, should cut at much lower prices, and forthwith the in sight unless you have made provisand shock it early.

In the pavements with their leafy arches, making a succession of pictures become established on this unions for disasters of this character, and those who have made provisance in the pavements with their leafy arches, making a succession of pictures that vie in beauty with those Capt. Thos. T. Turner of Normandy, tenable ground. It is a fact well known the failure will be light or severe just eastern cities, where the elm has found to close observers of such events that in proportion to the provisions you a congenial home and flourished for Mo., the well-known breeder of Jersey in seasons of short crops and very high have made to guard against it. prices, large supplies have been carried over to a season of plenty-the avarispeculation.

The Chicago Fair.

details to all who desire them.

Col. Jos. L. Stephens. On Thursday, August 11th, Col. Joseph L. Stephens, one of the most Vegetation is so dry that all along cumb. God be with the country in this 1878 Col. Stephens was honored by an here, it seems that none were so griev-

The Creve Cour Lake Festival. At Creve Coœur Lake, on Aug. 20th competitors in the world, embracing

Br akers Ahead. warned the bankers assembled to be her face, or dews enough to wet a cab-The grange picnic near Pana, Ills., on prepared for it or they would find bage leaf. ent. But for the intense heat and dust markably prosperous. The spirit of mountains, and thousands more are tion expired. the crowd would, without doubt, have speculation arose and spread and pros- just now being reclaimed, for capital-The very small yield of corn this sea- been double what it was. Short speeches pered—some of the wildest schemes ists see that farming on these lands rethem upon the market at the earliest pracson should admonish farmers of the im- were made in the forenoon by T. N. paying handsome dividends. Gigantic turns a better, or at least a surer divportance of cutting and shocking all Lakin and D. M. James, and the after-enterprises involving millions were idend than investments in mines, for secure a regular income to the University. their cornstalks before frost. There is noon meeting was addressed by Col. N. underway and others in contempla- verily the farmer is here a clerk of the nothing better for all kinds of stock J. Colman and C. M. Sibley. A most tion. Railroad stock was paying good weather as well as tiller of the soil. than well cured corn fodder. It will magnificent dinner was spread out by dividends everywhere, and so many He waters his crops as readily as he has been very great. There yet remain some help take the place of the diminished corn yield, and aid very much in taking stock through the winter in good order.

One of the best conducted railroads running out of St. Louis is the Indianapolis & St. Louis, or better known as apolis & St. Louis, or better known as the Bee Line road to the east. Its officers are gentlemen who study the corn. was enticed into taking part in one of the wreck. The immense quantities this expected at immense quantities the sequence of gold coming to this country from the cultivation of market produce, and der of the lands to secure a sufficient income to the institution to relieve it from the humil farming—for at the present showing the first recreation of this same of the same of the lands to secure a sufficient income to the institution to relieve it from the humil farming—for at the present showing the first recreation of this same of the cultivation of market produce, and der of the lands to secure a sufficient income to the institution to relieve it from the humil farming—for at the present showing the same of the same shots, it being the first recreation of this years for our surplus products, gave the the retail 'price of fruit and vegetables legislature for the pittance of a support. took a trip over this road, and can commend it to the traveling public. It is claimed as the very shortest road to New York or Boston.

The St. Louis County Grange has fixed upon Wednesday, the 24th inst., for holding the annual county grange plenic at Meramec Station, on the Misper and the plens of their stable plenic at Meramec Station, on the Misper and other stable prices for corn, wheat, oats, provisions, and can commend it to the traveling public. It is claimed as the very shortest road to New York or Boston.

Kind he ever indulged in. Our visit was a very pleasant one, indeed, and will almer a position in the scale of this reclaimed as the very shortest road to New York or Boston.

The St. Louis County Grange has fixed upon Wednesday, the 24th inst., for holding the annual county grange plenic at Meramec Station, on the Misper induced in the price of fruit and vegetables in simply astounding, when one considers the aptitude of this reclaimed as the aptitude of this reclaimed of the aptitude of this reclaimed as the aptitude of this reclaimed of the aptitude of this reclaimed as the aptitude of this reclaimed of the aptitude of this recla souri Pacific railroad, about twenty and other staple productions of the prepare for adversity, was the banker's chance for some of you eastern market farm. Corn will doubtless go to 75 cts., advice. In this connection it might be hand at developing this infant business miles from St. Louis. The farmers and eitizens of the county generally are invited to be present, bringing the fair sex with them. Well filled baskets will be an enticing accompaniment.

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The farmers and eitizens of the county generally are invited to be present, bringing the fair sex with them. Well filled baskets will be an enticing accompaniment.

The city itself is a wonder, and a great credit to man's industry and into the leand who has used Dr. Pierce's "Favorite prescription" would vote it to be an unfailing remedy for the diseases peculiar to her advance in prices, will check the defining remedy for the diseases peculiar to her advance in prices, will check the demands and at developing this infant business and at developing this infant business.

How Women would Vote:

Were women aloved to vote, every one in the land who has used Dr. Pierce's "Favorite prescription" would vote it to be an unfailing remedy for the diseases peculiar to her which come at a single birth, and often in no way are second to the buildings of between a thoroughbred and a network.

The city itself is a wonder, and a great credit to man's industry and in great credit to man's industry and in

There is the most gloomy outlook over to a season of pienty—the available of the back from cious speculator overdoing the business. The present will, in all probability, be a duplicate of such occasions and the farmer who unloads before figures reach the highest pinacle, will be the best off. It is good policy not to refuse a good price. Delays are beset with dangers, especially so in the field of large of the shown for many years. The present drouth has not had its equal for a score of years. It does not apply to a single state, or to three of states, but to more than one-half of all the states. The corn crop, the main stay of the farmers, has been cut down more than one-half, by dangers, especially so in the field of large of the will, the question of where is the limit of man's power over natural lost the farmer of the back from overcame, thereby transforming a desert into a garden, as it were by the magic of the will, the question of where is the limit of man's power over natural lost the farmer of the shoulder of the back from overcame, thereby transforming a desert into a garden, as it were by the magic of the will, the question of where is the limit of man's power over natural lost the farmer of the back from overcame, thereby transforming a desert into a garden, as it were by the magic of the will, the question of where is the limit of man's power over natural lost the limit of man's power over natural lost the farmer of the limit of man's power over natural lost the farmer of the limit of man's power over natural lost the limit of man's power over natural lost the limit of the back from overcame, thereby transforming a desert into a garden, as it were by the magic of the will, the question of where is the limit of man's power over natural lost the limit of man's power over natural lost the limit of man's power over natural lost the limit of the salt to the foreitop of the shoulder of the will, the question of the will, the question of the will, the girth obstacles to his will, presents itself to the foreitop of the will, the girth of for farmers that we have known for its relentless hand. The pastures have been devastated and what vegetation they contain would burn up if a lighted Big preparations are in progress for match were applied to them. Stock the first annual fair of the Chicago Fair are suffering for food and water, and Association, and it will be watched will go into winter quarters in very with great interest from this section as poor condition. Farmers will neceswell as elsewhere. We understand that sarily sell off much of their stock at a Missouri will be represented in the com-sacrifice in order that they may save petitions for the magnificent premiums enough feed to carry the others through offered, and all inquiries should be ad- the winter. The importance of sowing dressed to D. L. Hall, Secretary, 116 rye in the corn fields and elsewhere for Monroe street, and that gentleman will winter and early spring feed for stock also furnish premium lists and other we cannot impress too strongly upon the minds of our readers.

Denver and Suburbs.

prominent citizens of this state, and, the agriculturist and the mechanic for a long time, identified in the inter-alike have striven to gain a footing the others. ests of Cooper county, died at his resi- within its borders, for so sure did then dence at Booneville. Col. Stephens appear to be their happy advent on to and not the least one is its purity. No ing rapidly and a very few hours will was 55 years of age, was a veteran of that road that leads to fortune; but clapse when we will probably receive the Mexican war, a practitioner of law time and a more generally spread be at any expressions (rather language) it the mournful intelligence of his death. in the U.S. supreme court, and was the life that there are no sure and certain House, which is a very malarial nest in wards was interested in the banking day, who, though less excited than their the atmospheric conditions were unfa- lie spirited citizen, contributed much predecessors, they come prepared to vorable, and while all about him were to the architectural beauties of his withstand the ills they knew not of befeeling the poisonous influence, his city, and was latterly before the peo- forehand, hence are more successful and inches deep since the 25th of June. Late

The refreshing rain and delightful commissioners to the Paris Exposition. ed as the agriculturist and market State is situated at an high altitude, and subject to neither extremes of heat or cold, But when they arrived withand 21st, the great Canadian oarsman, in its borders, they were greeted on all cactus and sage bush grows, or here and there some life would be added to sons of the year found here an habitatain streams that find their level on the will receive a hearty welcome. will be immense; that alone of bringing gradually adopted, whereby many thou-Hanlan here from Toronto, Canada, sands of acres of otherwise useless desert promises to be large and well attend-An era of prosperity in the near fu- costing over a thousand dollars. The lands have been reclaimed, and thus wheat to be seen on the market-in ter year, as the weather is not so alter- eastern and Memphis railroad. Among the papers read before the ly or ever wet. Hence the farmer is

centuries. And when the visitor, strolling here or there in shadow of these leafy protectors, noting the difficulties that nature placed in the way and man

He Likes It.

COL. COLMAN: My attention has just been called to the fact that unless I length, and multiply the product by send another dollar soon, the RURAL will cease its weekly visits—a thing I don't want to happen. If I don't get the net weight. the RURAL every week (take notice), I am fretful and peevish-not in a condition to attend to business, nor an agreeable companion for any one. So, here is your dollar. Send the RURAL. Don't let a number fail to be sent. I take a number of agricultural papers, but I buildings, gardens, roads, etc. Proba-bly there is not another tract of land of would not (I don't wish to flatter or the same dimensions in the world make you in anywise vain, for my sentiments are endorsed by many in this cattle. Jersey has exported for the timents are endorsed by many in this cattle. For many years the Eldorado of the west has been Denver. The prospector, even excepting the Sorgo Department) to the high cultivation of various kinds of the RURAL for the envire issue of all

I like the RURAL for many reasons, young lady, however modest, need blush at any expressions (rather language) it ter season, but feed it alike the year may contain. Long may it live! And may its present editor be found at the may its present editor be asset, helm for a great many years yet. W. L. YANTIS.

Brownsville, Mo., August 13.

From Corning Ark.

Col. Colman: Crops look bad in Clay county, Ark. We haven't had rain corn is burnt up. Cotton is dropping all the young bowls, and pastures will burn and for the gubernatorial chair. In 1878 Col. Stephens was honored by an appointment as one of the Missouri commissioners to the Paris Exposition. ed as the agriculturist and market and feed, as people will have to get rid of their stock, poor or fat. They can't winter them.

I want to know where I can get War-

August 4th. Answer through the Ru- tain time for the beginning of the round

REPLY.-You can get it from almost any store where patent medicines are sides, from continuous horizons with a kept. Have you asked for it at your sandy desert where naught but the drug store? If not, apply for it and you will probably get it.

Col. Colman: I take pleasure in sending to you invitation and sin-cerely hope you may find time, as I ow you have the inclination—to with us. It is needless to say you il receive a hearty welcome. Our know fair is a joint exhibition of the State Fair Association, the State Horticul-tural Society, the State Wool Growers' ed. Will you come? Very truly, GEO. Y. JOHNSON, Sec'y.

Topeka, Kansas

An important sale of Missouri Agricultural College lands was effected in New York pears, but it is always plump and full, banking firm of Donnell, Lawson & Simpson.

able as in the lower altitudes, and rare- The lands are chiefly agricultural and mineral in character and are divided up as follows 53,128 acres in Howell county, which

them valuable. He purshased an option upon the purchases for forty-five days on July

Pittaburg Stockman:

The sale of the lands is made in pursuance of a long matured plan of Dr. Laws to put managed. But no one need expect any spe-The revenue from sales and leases has sinc the location of the college been insignificant, while the loss from destruction of timber has been very great. There yet remain some

405 Aropahoe st., Denver, Col.

Live Stock Breeder.

To Determine the Weight of Live

Measure in inches the girth round the breast, just behind the shoulder blade, and the length of the back from feet, multiply by 31. If the animal is lean, deduct 1-20th from the result, Take the girth and length in 336. The result will be the answer in pounds. The live weight multiplied by 0.65 gives a near approximation to

Raising Jersey Cattle.

There are upon the island of Jersey 12,000 head of cattle, which is about 2,400 head to every square mile. This is after deducting the land occupied by of grass and roots. Among the latter the parsnip is considered the most val-uable, and the islanders consider that the color in the butter is due in a great measure to the feeding of the prrsnip.

Cattle on the Plains.

How the cattle business is conducted on the plains, very few outside of those engaged in the business there have any definite idea. The Sidney (Neb.) Plaindealer's description of the method as follows will not be devoid of interest; First each owner selects some bond

for his herd, and every head of stock is branded and then turned on their respective ranges. The stock thus turned loosego where they choose, sometimes re-maining on their range, but generally drifting here, there and everywhere over the vast prairies of western Nebraska, Wyoming and Colorado, finding their own food, care, water and such as to tempt enthusiasm, for the ner's Safe Kidney and Liver cure? I Each spring beginning early in May, the State is situated at an high altitude, saw it recommended in the RLRAL of cattle owners meet and appoint a cerup, and on that day representatives from the cattle owners or the owners themselves assemble at an appointed place; a wagon is provided for each mess as they style it, in which the men, ranging from six to fifteen, put their baggage and blankets. The cook's mess box is on the back end of the wagon Almost military precision and discipline are observed. From five to ten ponies are used by each man. This number seems to the uninitiated, more than necessary for the prosecution of the work.

but when it is remembered that most of the time that these horses are on the keen jump after some stray cow, calf or bull, which from the freedom they have enjoyed for a year in reaming the plair a or hills are as wild as an untamed 'buffalo, then it is plain enough to the most unsophisticated that horses are soon run down. These riding ponies are kept in a bunch by each mess and are in charge, day and night, of men hired for the purpose of herding them. Grain is never fed to them, the nutritious sses of the hills and plains furnishing bundant sustenance

There are thirteen million cows in the the highest, 8,962,221.

The butter product of the United States for 1880 is estimated by the department of agriculture at 1,000,000,000 pounds, and the cheese product at 300,000,000 pounds.

the teats after milking. It is not advisable to wet teats with milk. It is better to wipe The object of the purchaser is to continue to wet tests with milk. It is better to wipe his railroad through the lands and make them with a wet cloth or wash them with

Pittsburg Stockman: Every stockman feels that the foreign demand for American fat stock should add to the profit of his business, and it will if his business is properly ial advantage from the European trade p content to feed whatever comes, regardless of its quality or capasity for developme any kind of low-grade stuff, and consequently pay no attention to offerings of inferior quality. To catch the benefits of our foreign trade, the feeder must make quality and condition prime considerations, whether he is putting his grain into cattle, hogs or

A gentleman well posted thinks there is a disposition on the part of many breeders, and stock-growers to confuse the two terms, "grade" and "cross." These two, however, should by no means be indiscriminately adopted in many various classes of cattle Col. Colman: I have been reading the Rural World for some time, and although I am not farming. I miss it very much since Shorthorn by a thoroughbred Hereford, is a "cross-bred" snimal, while the calf of the the number of crossings, it taking three to make a thoroughbred entitled to be register-ed in the herd-book. But yet a calf by a thoroughbred sire with a native cow, could be called a "cross" between a thoroughbred

however, a bull and heifer calf arrive at one birth, the heifers, in a large proportion of cases never breed. Such animals, spoken of

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18.

conducted de of those e have any Neb.) Plaine method as of interest; some bond of stock is their res hus turned metimesr it generally everywhere vestern Ne-ado, finding and shelter. in May, the oint a cer-f the round resentatives the owners appointed d for each ch the men, , put their cook's mess the wagon. ddiscipline ten ponies his number re than nec-f the work, that most are on the cow, calf or m they have g the plair a tamed bufto the most

cows in the many having partment of nds, and the

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is properly pect any spe-an trade port. ers who are s, regardless development, nen the carc Exporters ord to handle of our for-e quality and whether he tile, hogs or aks there is a my breeders, e two terms, wo, however, liscriminately

es of cattle.
s" is indeed
for sire and oroughbreds. Hereford, is Hereford, is calf of the pred sire, is according to ing three to be register-t a calf by a cow, could thoroughbred

of the same of the same lily as those nd often in-ents. When arrive at one proportion of als, spoken of als, spoken or ase, are populated often asers short and seldom have a their generant for their martin heifers by not more

A Famous Long Island Mare.

The residents of East Meadow, L. I., in the town of Hempstead, were greating disadvantage in prooferating their species. It has been stated, but without sufficient evidence of fact, that the heifer is more likely to breed if she happens to be born before instead of after her twin brother.

Jay Gould has purchased a large interest in the National Stock Yards situated just across the river from St. Louis and adjoining cast St. Louis, Mr. Gould is gradually acquiring control of the leading industries of St. Louis. Mr. Gould is gradually acquiring control of the leading industries of St. Louis, Mr. Gould is gradually acquiring control of the leading industries of St. Louis, Mr. Gould is gradually acquiring control of the leading industries of St. Louis, Mr. Gould is gradually acquiring control of the leading industries of St. Louis, Mr. Gould is gradually acquiring control of the leading industries of St. Louis, Mr. Gould is gradually acquiring control of the leading industries of St. Louis, Mr. Gould is gradually acquiring control of the leading industries of St. Louis, Mr. Gould is gradually acquiring control of the leading industries of St. Louis, and adjoining or courage, stami a, and style, provided these characters are unimpaired in the thoronghred. Some-time in the thoronghred in the thoronghred in the thoronghred in the thoronghred in the streaming above and behind. As the horse came tearing down the road with dames streaming above and behind. As the horse came tearing down the road with dames streaming above and behind. As the horse came tearing down the road with dames streaming above and behind to be the mare and wagon of a fisher man named Hoff, who had stopped an left a burning torch in his wagon. A bale of ha

A correspondent that the series and the series of the seri The continue of the continue o

This question frequently record, the second terms of the second te

Of Interest to Wool Growers.

and becoming more widely distributed ask Extruded from their intermediate bearters, perhaps sometimes swallowed with them, the embryos are liable to be picked up by dogs, and, according to Prof. Cobbold and other good observers, withing in three months sexually mature tapeworms are found in the bowels.

This ova of the tenia cenuras, instead of again entering the body of a dog, sometimes is picked up by a sheep. The capsule containing the embryo is speed ily dissolved by the gastrie juice. With their proboscis like borers they work their way into the blood-vessels. Instead of proceeding in the natural way to assume the form of their immediate along in the current of the circulation by a species of elective affinity, bouther to assume the form of their immediate for their nutrition, the embryos are istaid in the brain, bore their way out of the capillaries, gather around them at age, part with their hooks and borers, which are now no longer required, and in the brain, bore their way out of the capillaries, gather around them at age, part with their hooks and borers, which are now no longer required, and in the brain, bore their way out of the capillaries, gather around them at age, part with their hooks and borers, which are now no longer required, and in the brain, bore their way out of the capillaries, gather around them at age, part with their hooks and borers, which are now no longer required, and in the stomach he worms proceed to the intestines, causing trouble there, or secend the gullet and pass into the lambs of the capillaries, gather around them at age, part with their hooks and borers, which are now no longer required, and in the brain, bore their way out of the capillaries, gather around them at age, part with their hooks and borers, which are now no longer required, and in the stomach the worms processed to the intestines, causing trouble there, or secend the gullet and pass into the lambs.

The American Call—North Britanisa about 1900 dos, the pass the highest chem and after the month, bore seases

What Constitutes A Thoroughbred Herse.

This question frequently recurs, although it has often been answered in our own as well as in the columns of ther kindred public prints. A few days ago we were called upon by a coulbe of account of the columns of the kindred public prints. A few days ago we were called upon by a coulbe of account of the columns of the column

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Letter from Allie C.

stranger come in, won't you. As I have find room.

Lula, I am another girl that is not Valley, I think you must be a tiger lily, departed friend. as you seem to want the lion's share of space in our dear Home Circle. I shall "crowd forward" regardless of the fact that you claim the ground by "squatter sovereignty." Caleb Clinkum, if I felt at home I would invite you to our Circle, but, like yourself, I am waiting for am invitation. If this finds room, I will gladly try again. ALLIE C.

Letter from Kentucky Girl.

Col. Colman: I have been a reader of the RURAL WORLD for some time. and have often thought of joining the

Cousin Charlie's letter has caused me to put those thoughts into execution. I would thank him privately; but not knowing his address, have come to the Circle to meet him. It is seldom that error. They are generally conceited, so Charlie's letter, will examine and see that their wives have sufficient recreation and amusement. I know of several similar cases, and think the sisters ought to thank Cousin Charlie for coming to our assistance. Hope he will not be weary of well doing, until he has aroused the "lords" to a sense of duty.

Allow me to say to Cousin Charlie, you have not undertaken an easy task; but true k light, accept the thanks of a Kentucky girl—and as Rip Van Winkle would add, "May you live long and prosper."

KENTUCKY GIRL. prosper."
Bloomfield, Ky.

Letter from Violet.

Well, I thought I would rise early chanticleers from every direction, are respects, elsewhere. waking up the morn. How varied are

No, Daisy, if the editor, keeping letters a long time before he publishes them, is a sign the writer is his favorite, then don't think you are the only June the fact that "May had come at Rise and explain. last, and the beautiful spring had steplook at it.

I like your list of reading. T. S Arthur—with what satisfaction will he conventions, I protest against holding be able at life's evening to look back them during the heated term. over what he has published, and feel that he has only sent forth what was Edgewood. Saturday, the 13th inst., in that shady pin oak grove, just this side of the town. If the weather is not 'utterly too" hot, I shall drive a team out impure. He realizes that he is edu
impure. He realizes that he is edu
impure. He realizes that he is edu
impure and elevating—no sensational books, nothing bad, nothing impure. He realizes that he is edu
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to settle all our mistakes and shortcomings, and even little prevarications
in spelling! Give it to Mr. Typo. Truly It is a most delightful convenience, and one I shall lose no time in availing my self of. So, if there is anything the matter with my communication, just lay it all to him.

Why, Daisy, has Mr. Lackland sent you an almanac picture? Don't fret, I the words, "come among us," have not feel sure it is his own. Perhaps he sits yet been uttered; and I am almost as a model for the embellishment of our afraid to make a new attempt, for fear have a neighbor named, More-land, with me once more and allow me to We all have our weak points, our which would you prefer?

Is Bon Ami a near relative of the editor? He speaks as one having author-

steve-pipe hat. Now, his success in and challenges Semper Fidus, who astate detrine, seeking to destroy each other we should the first day of the week is that the first day of the week is the Lord's day—the Christian Sabbath.

Tah, we've made one preacher! But I the Lord's day—the Christian Sabbath.

The Lord's day—the Christian Sabbath. the Circle has put him up to that. Hurserts that the first day of the week is rah, we've made one preacher! But I the Lord's day—the Christian Sabbath.

Please answer.

Amberta's sister, here is one who sym

pathizes with you. Ah, it seems so strange that death can take so relent-

lessly our leved ene's from us! Timothy, your remarks about chang-ing your mind do not quite agree with the lines:

"A fool doth never change his mind.
And who can think it strange; The reason's clear, for fools, my friends, Have not a mind to change.

So, Nina, has got off at last, and never invited the Circle. It is too bad to thus do one's intimate friends.

Emeline is practical—recipes and apron patterns. It is a good idea, and we might each contribute something of benefit to each other in that line.

Wen't somebody tell us their thoughts

In a short time I how we wish to make use of the premiyeu all again soon. expect to go to a Normal school, but suppose you will scarcely miss me.

VIOLET SHAW.

VIOLET SHAW.

Letter from Paulus.

The Circle of August 4th was so full that it overflowed. I like to see it thus. never written before, I hope this will but the last letter in it, from Ambert's sister, bore such sad news that a deep feeling of sadness came over me when afraid of work. Texas Hoosier, you I had finished it. I deeply sympathize had a narraw escape; I wonder she did with the sister in the loss of her brother not break your neck. Miss Ted, do and our friend, but can formulate no not say "pleasanter" again, say "more words of condolence adequate to the pleasant." Minnie F., if you want a occasion. When death comes, words of good, simple, light running machine— assurance and sympathy fail to satisfy one that will do all kinds of work, and the vold it makes. The gap remains, one that is easy to understand-get the and time and the Master alone can mend Singer by all means. Rachel Dorset, it. May He who notes, even the spardo you expect your children to make row's fall, deal mercifully and tenderly their living by dancing? Lily of the with the grief stricken relatives of our

The flower that blossoms to-day, To-morrow is faded and dead Its brightness is taken away,
Its life, its fragrance, is sped.

And the bird that carols on high, A song amid leafy bower, eases its song soon to die, As perish the leaf and flower.

But man's death is a setting sun, A prelude to eternal day, se first existence is begun Rre fades its last departing ray.

We were all glad to hear of Nina' marriage, but if she deserts us, we will be sorry for that. Nina. do not abandon the Home Circle, but come now. make an honest confession and tell us all you know about Mariette-for we are interested in the fate of that mythi-"a lord of creation" acknowledges an cal being. Do you remember what "the old man" said about the gun's being much so that they can hardly do any dangerous without lock, stock, &c.? subject justice, much less a woman. I But your's is a breech-loader and has hope all husbands, who read Cousin no ram-rod, so "the old man" needn't fear that instrument of historic dread.

Calcium Fleet, as you are a married at all jealous of your presence, provided you do not entirely monopolize the ladies' company. With much deference Edgar Poe in one of his letters; the in-I welcome and assure you that I could fluence such characters exert over the not, if I would, jostle you or anybody public mind. I would not seek to hide short. I mean the quality of them pure and brighter than this. else in the Circle. But my aim is to be polite to all. This apropos to Bon Ami's of his life, yet I think Poe was not suppose, than lengthy articles poorly the "nyofound thinkers" of his life, yet I think Poe was not suppose, than lengthy articles poorly remark about the "profound thinkers," thoroughly understood in his lifetime, and the absence of Paulus and Ænon. The poems which I have read, written ones which preserved interest to an expense of Paulus and Ænon. Paulus and Ænon have been taught to by him, struck me as the writings of no cellent degree, and even would admit of re-reading. Not mine, however. Idyll. Nina, Miss Ted. Daisy Dell. welcome you to the Circle. The Circle of soul, that gives us strength and cour- letters are well seasoned with good this morning and write a few lines to is not under my supervision. I am a age to do or to suffer: but there is some this morning and write a few lines to is not under my supervision. I am a age to do to the control of the Circle, so I got up as soon as I mere visitor to its columns, and do not thing sombre, weird and soul-inspiring; Others belong here also, but space is LLOYD GUYOT. sun is not yet up, and the birds and dis- over any member. We are all on an very gloom. Fspecially is this noticeatant neighbor's geese and cows, and equal footing here, as we are, in many ble in the "Raven," which has such a

> be among your northern woods and on the floor, shall be lifted never more," and seemed until very recently to meet lakes, Calcium Fleet,

prior to her marriage, gave you two or the utterance of such sentiments. Did these antiquated remains. Why not let Why he had me announcing in three keen raps over the knuckles?

From the 5th to the 7th inst. incluped forth." Some of the writers say sive, we Clarksvillians had the County ner life, which seems to have been a is naught but dulcet and blissful repose all his strength. 'Stand back and give he can't give theirs up at all. But I Sunday School Convention. In behalf continual struggle of good with evil; attending it when not disturbed? And me room can't you?" he growled, as he must admit that is a cunning way to of sweltering humanity, and especially his sensitive and finely strung mental then Æsculapius does not like the idea the female portion thereof, who have organism lacking strength and decision of being dishonored by modern viewsto bear the principal burden of enter

PAULUS. Letter from Libertas.

FRIENDS OF THE CIRCLE: I have been waiting patiently for the last few weeks for a word of encouragement from some

of the members of the Home Circle, but calendars, and so has them handy. We of being considered an intruder. Bear make a few more remarks on these setting sin," which we are painfully topics, which have occupied so much conscious of, and continually fighting them, be sure he will make haste to I can't lock it? What's the reason I way from babyhood to manbood. Take the

am too sorry to have him leave our Circle, for I expect he will be wholly absorbed in one far more limited.

Alberta, how far from Lexington, and in what direction, do you live?

Aman may have great talent, he may have great t

written is written," and the only honorable way for him to get out of trouble on patterns. It is a good idea, and might each contribute something of effect to each other in that line.

Yon't somebody tell us their thoughts to me institutions first.

Tell, good-by, I don't expect to see

To patterns. It is a good idea, and might each contribute something of the ville of the new silver dollars as well as between the human and the Divine.

Nina, thank you for that invitation; I shall give due notice before I make the visit, but you must send an address a little more definite than "Southeast one eyer is—at least such are my intended of the window and we will tell you.

Tell, good-by, I don't expect to see

to dancing, in the columns of the Ru-store of knowledge is complete, and RAL, but let me tell you friends of the all the happiness they find is in enlight Circle, that which is an evil for one is not for another. I speak in behalf of themselves. Qute a large part of such true Christianity and in a practical point of view. Christianity does not cherisned object, and the only regret is, make our pleasures less, but it refines that they do not advance themselves and purifies them. I do not believe in wisdom. that Christians ought to wear long

observe them, and if they can go to heaven in cadence, I have no objection

But the following advice would be the best after all: "Flee also youthful lusts (desires or pleasures) and follow righteousness, faith, charity, peace with those who call on the Lord out of a pure

heart." (II Timothy 11, 22.)
So mote it be. Prosperity to the RU-RAL and the Home Circle is the continual wish of LIBERTAS.

Letter from Lina M.

EDITOR RURAL WORLD: The Home each number of the RURAL for several of harm. weeks, and read with interest the letlers which they contained, The main "Sunday question," and the writings, man (how is your wife?), I shall not feel character, fruits and virtues of the various poets.

pathos of hopelessness in it, that in read- is the matter? What is the use of get-It is a faithful saying that this, Aug. ing the closing words "And my scul ting red in the face over what trans-11th, is hot weather. I should like to from out that shadow that lies floating pired peaceably over three months ago, side of his fist and tried it again. one must feel what a miserable, unhap- with your august approval? You em-Walnut, why is it that Nina, just py life, and depressing spirit prompted barrass me intensely by resurrecting you ever read "Resurexi, The Streets that little effort at humor rest in peace of Baltimore, or Farewell to Earth? hidden away from the scrutinizing ed the lid, dropped it again, pounded They give one an insight into Poe's in- gaze of evil minded critics, while there the hasp and wrenched at the key with lyn Eagle. to overcome the propensities of the such as you seem to entertain. Come lower or physical nature. Of all organ- to plain common-sense, Bon Ami, since isms these are the most unfortunate you desire to know whether I think it cating for eternity, and that his responsibilities are indeed fearful.

Lily of the Valley, what a comfort it is to have one poor head on which The quotation is from "Buffola girls," all others; and such I imagine Edgar Poe to have possessed. Certainly we should not display more charity to unreasonable. It can not be expected sion of visage. "Spose I can do anythe faults of genius, the gifted and of them. But any man who designs thing with you sitting on my elbow? If educated, than the low and ignorant; becoming a physician should at least you'll go down in the cellar for a minvet we need to know just how much a have a tolerable knowledge of the his- ute I'll lock this trunk," and Mr. Spoopperson is tempted and their power to tory of the origin and advancement of endyke banged away at the hasp and resist temptation, to judge them. that profession. He who wishes to breathed hard. But his best efforts could Whether we, in that person's place, and study medicine, if he is a sensible man, only turn the key half way. under just the same circumstances, will take up this matter and study it consideration.

ourselves or others; yet if by forbear- Hypcrates the so-called father of medicane." ance, patience and kindness, we can cine, is equally well known. You may help each other overcome these faults, ask what medical student you spoopendyke. "Spose it's going to lock it's going to lock how daintly spread his bed, and how costly it is better than censure and blame. please, about these things, and if it so any easier with a dod gasted walking is methoding, broading, tender resting on ity.

And so Widower is going to be a preacher—has got him a license and steve-pipe hat. Now his success in steve-pipe hat. Now his success in space in the columns of the Home Circulage and the same charity we wish displayed to our faults, we should extend to the fallings of others. Life is a grand battle field, where, instead of salf-assurance the Sabbatist doctrine, space in the columns of the Home Circulage and the same charity we wish displayed to our faults, we should extend to the fallings of others. Life is a grand battle field, where, instead of salf-assurance the Sabbatist doctrine, specific to destroy each other wash oth against, but never quite succeed in find out.

ence; but were it not there, art, music, mer Normal Institute here, and we poetry, the finest manifestations of the have a nice time. You can not get me over to see how he was getting on, but human soul, would be a delusion, an into bachelordom for some time yet. still the look was obdurate.

evidence of depravity instead of a link Bon Ami is about 25 and I suppose he ed Mr. Spoopendyke, firing the key out

Letter From Lloyd Guyet.

DEAR RURAL: I have a few spare fun. Don't feel grieved about it, we moments this evening, which may be acknowledge that we are all apt to err; profitably invested by a visit to the there is no harm done so far, if you only Circle. I do not mean profitable to repent and try to do better in the fu- others, but to myself: There are some writers in the world who do not pen A great deal has been said in regard thoughts for this purpose. Their own ening those who are less fortunate than personages however, fall short of their

We have, to-day, an astonishing numfaces and mourn from morning till ber of grammars, from different automb is the skeleton of all feasts. We open it! If you had a loose handle and dark, but on the contrary, they must be thors, and no two of them are exactly are not prone to dwell upon the great one corner kicked off, you'd get rich, as dark, but on the contrary, they must be thors, and no two of them are exactly are not prone to uwen upon the great one contrary, they must be thors, and no two of them are exactly are not prone to uwen upon the great of death until a shadow falls a screw driver!" and Mr. Spoopendyke event of death until a shadow falls tore out of the house to see if he could the same time, they must "keep them- for using the English language, these across our immediate pathway, and selves unspotted from the world." And authors cherish different systems, and robs us of some loved one whose loving if you see any refinement and Christian never lose an opportunity of expressing smile was the sunlight of our existence. graces in a ball-room, then I will say, dance for improvement.

The laws of the gospel are made for those who have embraced it, as a rule for their duily conduct. Those who are not bound to observe them, and if they can go to overest to truch by this course. Not the same thing, in language slightly grief-stricken sister comes among us to marians only confuse those whom they observe them, and if they can go to overest to truch by this course. Not the same thing of the same time to pack the valence of letting Ambert is gone from our midst, and his grief-stricken sister comes among us to worthy lady began to jam night shirts and the same time to pack the valence of letting as I've got another key for the trunk, we'll do pretty well after all," and the marians only confuse those whom they observe them, and if they can go to overest to truch by this course. Not expect to teach, by this course. Nor does this only apply to grammar, sympathize deeply with the bereaved one, for it seems but a little while since days, even if it didn't look well enough for church.—Brooklyn Eagle. for our authority.

It is very nice to bring out these new features, the offspring of progressive childhood; we had counseled and conminds, but may they not secure the soled each other in our girlhood; we lady of a gentleman on a Court street car, adoption of their improvements by other had shared each other's sorrows; we yesterday morning. and more rational courses? Some of had wept each other's tears, and I alour grammars, indeed, quite a number most felt—when the grave closed over tleman gravely. of text books of all classes, are worth her sweet face—that the sun-light was Circle has come to have quite a famil- literally nothing, and have but one re- forever banished from my heart. But iar appearance to me, as I have received sult—that of doing an infinite amount the flat of nature is inexorable. We

subject for discussion seems to be the ing my refusal at first to do so, but I upon life than character, fruits and virtues of the values poets.

Bon Ami mentions the writings of Edgar Poe in one of his letters; the in-

thoughts, and make the Circle a pleas

Good gracious! Why, Bon Ami what

his predecessor Don Juan of old, and I peremptorily refuse to congratulate him in that respect. I call his attention particularly to Col. II: 16-17, and bid him adieu.

"Truth" no doubt feels sorry that he ever offered \$10 premium to him or her who would prove the falsity of his arguments regarding the shabath day. If the could only take his word back, but if is too late now what "he has love a man and water and the late of the following the measing the has love and then looked like a proposed the may have great talent, he may possess the art of reproducing nature's grandest scenes; upon which the world in that respect. I call his attention particularly to Col. II: 16-17, and bid him added.

"Truth" no doubt feels sorry that he ever offered \$10 premium to him or her who would prove the falsity of his arguments regarding the shabath day. If the could only take his word back, but if is too late now what "he has love had the following his possess the art of reproducing nature's frequently. I have been sorry for writing under the nom de plume of Ix. Spoopendyke, climbing up without wait ting under the nom de plume of Ix. Spoopendyke, climbing up without wait to ensure the norm de plume of Ix. Spoopendyke, climbing up without wait ting under the nom de plume of Ix. Spoopendyke, climbing up without wait ting under the norm de plume of Ix. Spoopendyke climbing up without wait ting under the norm de plume of Ix. Spoopendyke, climbing up without wait ting under the norm de plume of Ix. Spoopendyke climbing up without wait ting under the norm de plume of Ix. Miss. Ted, I change my name very dagain.

"Let me sit on it," suggested Mrs. Spoopendyke climbing up without wait ting under the norm de plume of Ix. The truth under the norm deplume of Ix. The truth under t ment. Timothy I am attending a sum-mer Normal Institute here, and we and said, "now dear," and then looked

think I could bring myself to ridicule

a lady.

Orphan Boy, thanks for your complise after a long silence.

"Get what open" growled her hu his usual genial way. Vamme has been

Vamme has been absent

Vamme has been absent

Vamme has been absent

I me, also Daisy Dell.

Clodhopper, how did vou relish the letter so prominently dedic ited to yourself some time since? I like the writer better than I do his letters.

Thanks, Nina, but I can not do these argumentative questions justice. St.

Paul I will make an immediate lunch of Paul I will be all right. I can open it."

Letter from Daisy Dell.

Death is the great antagonist of life and the thought of the cold and narrow was the light of my life—the beloved of my heart. We had played together in flourish and fade as the leaves of the Don Juan, I commenced to write an forest; and the flower that blooms and essay on egotism lately, notwithstand- withers in a day, has not a frailer hold

I would very much like to hear from summon us away we may rejoin DAISY DELL. July 7th, 1881.

LOCKING THE TRUNK.

"My dear," said Mrs. Spoopendyke, as she arose from her knees, hot and tired with packing, and rubbing the small of sense!" exclaimed the old lady, indignantly. her back as she straightened up, "I'm "Don't try to make me think that Greensure, none are gladder than they to have the lofty inspiration, the elevation Fifty Seven, and friend Paulus, your all through now, and I wish you would wood is on this side of the bridge when I lock this trunk."

"Certainly," replied Mr. Spoopenkyke, dropping his paper and slamming down the lid. "All you've got to do is just fit I'll fit ye out with a new set of ribs!" and the hasp in the lock and turn the key. the hasp in the lock and turn the key.

But the key didn't quite turn, and

"Don't it work?" asked Mrs. Spoopenkyke, watching the proceeding with this will be your tombstone trip to Greenconsiderable interest.

"It'll work if you'll let it alone," said Mr. Spoopendyke severely, and he rais pressed down on the cover and gave the key quick twists in a vain effort to catch the lock unwares.

"Why don't you rest your weight on it and let me lock it?" asked Mrs Spoop-

"Oh! ain't I glad you couldn't lock

"Dod gast the cane!" sputtered Mr-

"I don't know how we're ever going to get it open," said Mrs. Spoopendyke

"The trank. Now I remember, it

open it."

"Oh, you can open it." snorted Mr.
Spoopendyke. "Your an opener! All
you want is to be sharpened on both sides to be an ovster knife! With a dark sides to be an ovster aurici. Whiladain lantern and a skull cap you'd make a full set of burglars tools! Oh, yes, you'll open it! If you had a loose handle and borrow something to pry open the unfortunate trunk.

That gives me time to pack the val

A TRYING SITUATION. "Say, mister, are we on this side of the

baidge or the other?" asked a placid old "We are on this side," responded the

"Laws me! Then we ain't anywh

Greenwood Cemetery yet !" "Yes, madame, we are within

squares of it." "Sakes a massy! I thought Greenwood

was on the other side of the bridge!" "No madame; it is on this side." "Well, that peaky conductor told me

was the other side, when we started." "It was, madame, on the other side then but we have crossed the bridge." "Then we are on the other side!"

"No, madame, we are on this side of bridge. We've passed it." "And is Greenwood on the other side?"

she asked, starting up in some alarm. "No, it is on this side." "Don't try to fool me with your non-

know better, and don't try to make me be-leive I'm on this side of the bridge when I know I'm on the other! You was careful how you amuse yourself with me, or to the source of the additional physiological eveloment. "The idea," she But the key didn't quite turn, and turning to the other passengers, "of trying Mr. Speopendyke hit the hasp with the to muddle an old woman that might be his mother! I'll bridge ye, both sides, in a min-ute. Conductor! just as soon as I get no this side of the bridge you let me out, or

glared defiance, while her well meaning in-formant concluded that it wasn't too warn for him to walk to his destination.-Brook

Avoid Slander.

None of us are perfect, and we have no right therefor to expect perfection in others. So if you can not speak well of your neighbors do not speak of them at all. A cross neighbor may be made a kind one by kind treatment. The way to be happy is to make others happy. To do good is a luxury. If von are not wiser and better at the end of the day, that day is lost. Practice kindness, seem to be what you are not. Learn to control your temper and words. Say nothing behind one's back that you would not say to This habit of reticence, beside be ing a kindly one, is safe, Many a bitter harvest has been resped from though tless works of censure.

Taking Comfort in Life.

Sooner or later, friends, the time for folded hands will come to us all. Whether or not we cease from hurry and worry now, we shall one day shut our eyes upon it, and lie would do any better, is a question for thoroughly. Æsculapius, though a it!" exclaimed Mrs. Spoopendyke, anx-still untroubled by the stir and fret of things mythological personage-and perhaps ious to stay her husband's growing about us. Why not take comfort as we go It is not wise to overlook faults in an ape-is well known to physicians. wrath. "I forgot to put in your walking on? You, proud mother of a beautiful, active boy, of what use will it be to you to remember how exquisitely fine was his raiment, is mothering, brooding, tender resting or your heart, and he needs it every step of the can't lock it?" and he stood off and comfort of your opportunities. Never mind fetched the hasp a tremendous kick, though the dress be coarse, and the fool plain, and the playthings few, but answer in?" and he sprafig on the lid and tugged at the key with his head thrown back confidential and sympathetic with your boys and his teeth set. "Got a couple of mirrors you want in here? Any china around the house that wants a ride in not be so occupied with your ambition for again.
"Let me sit on it," suggested Mrs. losing precious hours, and the comfort you ought to take is flying fast away on these wings of time that are never overtaken. Golden Censor.

Dr. Pierce's "Golden Medical Discovery has besome so thoroughly established in pul "Can't ye sit any harder than that he yelled, as the key stuck and wouldn't turn either way. "Fraid of breaking call attention to its power to cure consumption, which is scrofuls of the lungs, and tion, which is scrofuls of the lungs, and the land diseases, as eruptions, blotches, pimples, ulcers, and "liver complaint."

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Aug. 18

r. Spoopendyke, it now! Why saspring lock? yourself for?" d Mrs. Spoopen-Il right. I can

b!" snorted Mr. n opener! All pened on both ife! With a dark you'd make a you'd make a l Oh, yes, you'll ose handle and ou'd get rich, as r. Spoopendyke see if he could y open the un-

o pack the val-popendyke, "and to the trunk, or all," and the m night shirts s, together with rushes, wonder-Spoopendyke's
y smashed that
ing in on rainy
ok well enough

JATION. this side of the red a placid old Court street car,

sponded the gent anywhere near

within a few

nght Greenwood bridge!" s side." ctor told me it

started." other side then, lge." side!" his side of the

e other side?" ne alarm. with your non-

dy, indignantly. nk that Greenbridge when I o make me be-bridge when I ou want to be self with me, or of ribs!" and of ribs!" and in warning as all physiological she continued, ters, "of trying t might be his sides, in a minon as I get no let me out, or trip to Greentrip to Green-

ened back and ell meaning in-asn't too warm nation.—Brook-

id we have no ection in others. of your neighat all. A cross d one by kind appy is to make a luxury. If at the end of actice kindness, word. Do not Learn to con-Say nothing rould not say to ence, beside be-

m though tless Life. time for folded Vhether or not vorry now, we pon it, and lie d fret of things nfort as we go eautiful, active you to remems his raiment, and how costly

he child needs der resting on ery step of the bod. Take the Never mind and the food w, but answer less, spare the merry and gay, with your boys. ng daughter is om and fresh-manliness, do ambition for that you let apart. Why e, and receive ome, and you ght? You are way on these overtaken.—

al Discovery"
blished in putthe forgetfulnecessary to
ure consumpclon defects re-once. Ait skin red, treatment ,St. Louis, Mo.

ferme and

Pairy.

Creameries in Pennsylvania.

The creamery question is just now e prominent one among the farmers York county, as well as those of ther sections of southern Pennsylvania. Some creameries are operated by joint companies and others by private firms. In the first instance the armers are the stockholders in proportion to the number of cows they own, and, of course, the shareholder has to take his risk as to profit and loss. The reameries owned by private firms buy the milk outright from the farmers and the firms take all the risks. The Hanover creamery is one of the latter class, and is owned by a firm of four or ave persons. There is another creamery near Hanover Junction. One was started near the city of York the present month, another is in operation at Emigsville, York county, and one or one. The creamery business in York county is in its infancy and does not get compare with Bucks county, where here are 38 establishments, all co-opertive except four.

This section of country in its agriultural features is not unlike Carroll, Washington, Frederick and some other

two bees can pass at the same time. The nucleus will rear a queen as well as a manufacture of the product is concerned. The manufacture of the swarm, and substantial two-large of the concerned should be swarm of the concerned should be swarm. ad-a-half story wooden structure in the tile. where springs furnish pure wer—not for mixing with, but for wing the milk, cleaning the vats, & 1t has a daily working capacity \$\frac{m}{10,000}\$ pounds of milk, counted at \$\frac{12}{12}\$ pounds to the gallon, and cost, the six horse power surjugation that six-horse power engine and the chinery, \$5.000.

The price paid for milk at this time is ochts a gallon, delivered at the creamry by 9 A. M., and the milk from about 100 coxs is taken daily. The delivery includes the milking of the evening before and that of the morning following, and many wagons are required for the kauling. Creamery wagons are sent after some of the milk, and it is bought in small as well as large quantities. The milk in cans is hoisted into the second story by an elevator, then poursecond story by an elevator, then poured into a metal receptacle, where it is weighed after being tested by the lactometer, if the surreptitious introduction of water is suspected. Next it is tarried by pipes into three wooden vats, tin-lined, each vat holding about 350 gallons. Ice water is continually pumped through this cylinders in these vats for four hours to force the cream to the gallons. Ice water is continually pumped through tin cylinders in these vats for four hours to force the cream to the top. It is then found that there are about three inches of good cream on the top of the milk in each vat. Now the milk is drawn off with some of the cream, and poured through pipes into huge tin-lined cheese-vats on the lower foor. The cream is put into a cream-vat in the butter-room until next morning, when it is placed in a large lasher, and the cream is welred around lasher. All breeders of copperas, ach the size of a pea, mixed in a dough, with one teaspoonful same and a piece of alum and the same of one teaspoonful to a fowl. In severe rules the same time giving daily in the soft feed a little sharp sand at the rate of one teaspoonful to a fowl. In severe Rullt by cases give at once by hand a piece of alum and the same of one teaspoonful to a fowl. In severe Rullt by cases give at once by hand a piece of alum and the same of one teaspoonful to a fowl. In severe Rullt by cases give at once by hand a piece of alum and the same of one teaspoonful to a fowl. In severe Rullt by cases give at once by hand a piece of alum and the same of one teaspoonful to a fowl. In severe Rullt by cases give at once by hand a piece of alum and the same of one teaspoonful or a fowl. In severe Rullt by cases give at once by hand a piece of alum and the same of one teaspoonful or a fowl. In severe Rullt by cases give at once by hand a piece

The milk in the cheese-vats is heated by steam pipes, and coloring matter and rennet are put in the latter to produce coagulation. After the mass has been worked for five hours or go the cheese card is dipped outland put upon racks. When salted the card is put in iron moulds, and the twelve or fifteen moulds turned out daily are pressed for sixteen hours in a powerful screw. The cheeses, weighing thirty-five to forty two pounds each, are now considered made and are put into the loft for thirty days to dry and cure when they are boxed and sent to market. A lot of 5.000 pounds of cheese was shipped on Thursday.

The Milk in the cheese-vats is heated by steed in consequence of a modification in the circulation; at last death occurs, generally some hours after the appearance of the first symptoms. Recent scientific research has established the fact that this disease is caused by a microscopic organism, which develops itself in the intestines, passes into the blood, and multiplies there with extraordin ary repidity. The parasite is discharged with the evacuations, and may be swallowed by the birds who pick the dung or eat the grains which may have been soiled by it.

Several species of native American bird are finding friends and purchasers acrosses the Atlantic—in Germany, France and even England. The nonpariel, for example, one of our very handsomest birds, was sent over

fancy price among dealers, and it is hard to meet the demand. A creamery of 15,000 pounds daily capacity costs to put into operation about \$6,000. Some creameries are only of 5,000 pounds ca-pacity, and the cost of building and operating is small.

What physicians say.

SAN LEANDRO, Cal., January 6, 1877.
Dr. R. V. Pierce, Buffalo, N. Y.: Dear
Sir—I have employed your "Pleasant Purgative Pelleta" in my practice for the last
four years. I now use no other siterative or
cathartic medicines in all chronic derangements of the stomach, liver, and bowels.
I know of nothing that epuals them.

J. A. MILLER, M. D.

The Apiarp.

Nucleus System of Swarming.

In swarming bees on this system we first rear a queen in a small clusternucleus-of bees, allowing the nucleus hive to remain in its place until the queen becomes fertile, when we swarm two others are under way or about to sart. Gettysburg is talking loud for a gramery and will probably soon have parent stock, and its labors go on, scarcely interrupted. Taking two combs from them and leaving them their queen, they will go to work in earnest and fill up the frames with comb, and the queen will fill it with brood as fast

as built.

Form a nucleus by blowing a few whiffs of smoke into the entrance, then open the hive, select a frame of comb Washington, Frederick and some other counties of Maryland, where, without boubt, creameries could be operated as successfully as those of Pennsylvania. That the business is satisfactory in this state seems to be proved beyond eavil by the rapid increase of creameries in Budks county from 16 a year ago to 38 now.

As a matter which should be interesting to western Maryland farmers specially, a description of the mode of operating a creamery may be given. The co-operative and private concerns are identical, so far as the manufacturate of smooth thick, select a frame of comb containing capped brood—but especially plenty of eggs and young larva; after looking this over carefully, lest the old queen be removed, place it with its adhering bees in the empty hive, and text to it another comb containing honey, which will afford protection to the bars of the old bees. Since many of the old bees will return to the parent stock, give at least a quart of bees to the nucleus, and set it on a new stand two or three rods distant. Contract the entrance so that but one or two bees can pass at the same time. The nucleus will rear a queen as well as a standard to the original and set in the entrance, then of some or the portion to the parent stock, give at least a quart of bees to the nucleus, and set it on a new stand two or three rods distant. Contract the entrance so that but one or two bees can pass at the same time. The nucleus will rear a queen as well as a standard the contract and private concerns are identical, so far as the manufactural contract a greater of the cooperative and private concerns are identical, so far as the manufactural contract a greater of the cooperative and private concerns are identically set and private concerns are identically set and private concerns are identically set and private concerns are interested and private con stand two or three rods distant. Con-tract the entrance so that but one or two bees can pass at the same time. The nucleus will rear a queen as well as a

cleus has been formed should be swarm ed as soon as the queen has become fertile. This can be determined by examining the comb for eggs. We now confine the young queen in wire cage, and then exchange the places of the two hives; the mass of old bees will return from the field, thus throwing the old stock of workers in the nucleus hive. The bees must not be swarmed between the hatching and fertilization of the queen. We leave the queen caged 36 hours, then We leave the queen caged 36 hours, then smear her with warm honey and let her go. The bees will commence licking her off and forget to sting her.

Che Poultry Dard

Poultry Notes.

Coal ashes are a sure preventive of lice on poultry. They should be sifted and kept in a dry place. Road dust is also valuable for the purpose and is obtainable in every loca-

or the body rises, the comb turns violet col-ored in consequence of a modification in the circulation; at last death occurs, generally some hours after the appearance of the first symptoms. Recent scientific research has established the fact that this disease is caus-ed by a microscopic organism, which devel-ops itself in the intestines, passes into the blood, and multiplies there with extraordin-ary regulats. The parasite is disphayed

Several species of native American bird are finding friends and purchasers acrosss the Atlantic—in Germany, France and even England. The nonpariel, for example, one Manufacturers, Several species of native American bird boxed and sent to marget. A tot of 6 00 pounds of cheese twas shipped in the present of the several present that would other of the cardinal, or Virginia nightingale, or when on the present of the cardinal or Virginia nightingale, or when on the present of the cardinal or Virginia nightingale, or when on the present of the cardinal or Virginia nightingale, or when the cardinal or virg





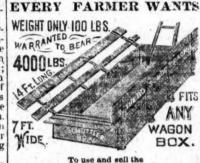
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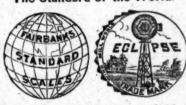


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In the treatment of lung and bronchial diseases the liver is often implicated to such an extent that a hepatic remedy becomes necessary in effecting a cure of the lungs. In the treatment of such cases I prescribe Simmons Liver Regulator with entire satis-I. L. STEPHENSON, M. D., Owensboro, Ky.

Can't Do Without It.

COL. COLMAN: I thought I would let you hear from me again. I can't stand it any longer without the dear old RUBAL WORLD. It seems like one of the family is gone when it fails to come. Enclosed you will find the stamps for another year's subscription. It is very dry at present. If it don't rain soon shaft crop. Drouth and bugs and worms are getting away with all our garden vegetables. Early potatoes good. There is very little plowing done yet for wheat. We are still waiting for rain. Long may the good old and reliable Rural wave and revolve, and selected with the strong planting of corn. They have destroyed everything in the wheat is almost a failure. We won't raise seed and bread. Oats good, meadow is good, apples are scarce, grapes half crop. Drouth and bugs and worms are getting away with all our garden vegetables. Early potatoes good. There is very little plowing done yet for wheat. We are still waiting for rain. Long may the good old and reliable Rural wave and revolve, and should be a good and reliable Rural wave and revolve, and should be a good of the control of the chinch bugs will entirely destroy the late

Early potatoes good. There is very little plowing done yet for wheat. We are still waiting for rain. Long may the good old and reliable Rural wave and revolve, and great success to you Col. Colman.

Louisiana, Mo.

"Good Humor is the clear blue sky of the soul on which every star of talent will shine more clearly, and the son of genius encounter no vapors in his passage. It is the most exquisite beauty of a fine face; a redeeming grace in a homely one. It is like green in a landscape, harmonizing in every color, mellowing the light, softening the hues of the dark; or like a lute in a full concert of lustuments, a sound not at first discovered by the ear, yet filling up the breaks in the concord with its deep melody."

EMPTY Barrels—Coal and other light of larrels at \$1 20.; whiskey do \$1.

Bones—Sell at from \$17@20—latter for dry buffalo.

Broom Corn.—Trashy red crooked 2c, good green crooked 2½/40.2½/c, medium straight 3½/20.4c, prime to choice 4½/40.5c.

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Brown Maryville, Sept 19 to 24

Franklin Co., Washington, Sept 14 to 16

Hillinois country Adams.

Adams country, Camp Point, Sept 5-9

Brown, Mt. Sterling, Aug 22-26

Brown, Mt. Sterling, Aug 22-26

Brown, Mt. Sterling, Aug 22-26

Carroll, Mt. Carroll, Sept 2-13

Champaign, Champaign, Aug 80 to Sept 2

Chiesapo, Chicago, Sept 2-17

Clawy for Adams country, Camp Point, Sept 5-9

Brown, Mt. Sterling, Adams country, Camp Point, Sept 5-9

Brown, Mt. Sterling, Adams country, and the set of the local retail trade were in seaut supply, very good demand and firm—higher really, but not class. Sept 6-9

Carroll, Mt. Carroll, Sept 2-18

Champaign, Aug 80 to Sept 2

Coles, Charleston, Sept 13-16

Champaign, Aug 80 to Se



Corn Meal—Scarce and firm. Sales 600 bbls city on orders at \$3 80@3 35 del.

Conn-No 2 mixed at 61½c, No 2 white-mixed at 63½c, rejected white-mixed at 60c. white-mixed 70c. OATS-No 2 at 38140, mixed at 420,

prime at 40c.

Ryz—Grade No 2 at \$1. Rejected at 96c, sample at 95c.

Barley—Nothing done.

HAX—Offerings light. Demand good for eaw prairie at steady rates; old timothy very dull. Sale—Old prime timothy at \$17, mix-do ed timothy \$18, choice timothy, \$1650. New-prime at \$14 50.

Hemp—Common and undressed \$70@90; good to choice \$95@110; dressed \$145 to \$155; shorts \$115@125; hackled tow \$50@

Potatons-In steady demand and firm. Near-by growth selling mainly at 85c@\$1 \$

Onions—In demand and steady. Sales: 7 yellow at \$1 65 \$\text{P}\$ bu, 32 white and 7 red

275 for choice, \$3 for fancy; home-grown shipping stock at \$2 25@2 75 per bbl pack ed—fancy on orders slightly higher.

PEACHES—We quote, \$2 3-bu box: Small to medium varieties at 40@75c, \$1@1 25

for choice and fancy; freeestones at 50c@\$1
—fancy large \$1 25@1 50.

Pears—Slow and easy. Sales, Bartlett—small and knotty at 50@75c, fair to choice 50c@\$1, fancy at \$1 25, and common varie-\$5@6 per box. Plums—Chickasaw at 50@75c and Dam-

PLUMS—Uniorasaw at 50(@70c and Dam-son (scarce and in demand) at \$1(@120 @ \(\frac{1}{2} \) Sept. 12 to 17.

Sept. 12 to 17.

Nebraska, Omaha, Neb., Sept. 12 to 18.

Minnesota, Rochester, Sept. 5 to 10.

Minnesota, Rochester, Sept. 5 to 10.

Chicago Exposition, Chicago, Sept 7 to Oct 22.

St. Louis Fair, St. Louis, Oct 3 to 8.

Montana, Helana Sant 96.

WATERMELONS—Jobbing at \$5@9 per 100
for choice Georgia \$50 to \$85@90 per car.
CANTALOURES—In moderate demand a \$5
Michigan, Jackson, Mich., Sept. 19 to 23

@10 per 100.

Drum Frutt—In demand and firm. Apples at 6c for fair to 61/4c for prime and 7c for bright new. Peaches at 6@7@71/4c—

Central Ohio, Mechanicsburg, Sept 13 16.

inferior, damaged and wormy less.

PECANS—Firmly held. Western 8@8½c, Saline Co., Sweet Springs, Aug 15-20

at \$1 20 pure test. recleaned held higher.

Elsewhere will be found the advertisement of the St. Louis fair which opens the first Monday in October and continues one week. Some fifty thouse and dollars in premiums are offered, and they are all money premiums. A large, well printed pamphlet, containing the entire list of premiums will be sent to any subscriber to the Rural World who will write for it, giving his name and post office address on a postal card.

From Miller County, Mo.

Col. Colman: Please say to the readers of your valuable paper who are considering the advisability of a change of location, that they will find no region more favored than Miller county. Doyou desire a healthy location? Miller county is the most healthy solution?

Elsewhere will be found the advertisement of the St. Louis fair which opens the first Monday in October and continues one week. Some fifty thouse and post office address on a postal card.

From Miller County, Mo.

Col. Colman: Please say to the readers of your valuable paper who are considering the advisability of a change of location, that they will find no region more favored than Miller county. Doyou desire a healthy location? Miller county is the most healthy location? Miller county is the mo Texan steers \$4 00@5 00, medium to fair con-fed Texan steers \$3 25@3 75, inferior to common mixed \$3 00@3 45, common to Stalk, Toulon, Sept 20-23 South Calves \$16 00@3 00, veal calves \$5 00 (@11 00, Scalawags of any kink 1 60@200.

Sheer—Common to medium muttons \$2 40 (@3 00; fair to good muttons \$3 56.3 50.) Vermillion, Dalville, Sept 20 24.

> Hoss—Yorkers \$6 50@6 55, good to heavy shipping \$6 65@6 95, fair to good heavy shipping \$6 10@6 60, coarse and rougha \$5 75@6 00, pigs \$4 90@5 30, stockers \$3 50@4 75. ers \$3 50@4 75.

Fighting Insects.

It is a fact not less remarkable because it is generally known, that there has been no Jefferson county, at Fern Creek; August 18 more dangerous drawback to the wealth and industries of this country than the voracious breeds of insects that devour every shoot Harrison county, at Cynthiana; August 25, that shows its head above ground. Of all the devices and preparations invented to combat this evil, none have been so success ful as Miloo's Burach California Insect Powder. Without expressing any opinion of our own it will not be out of place to quote that of Prof. Chas. V. Riley, United States Entomological Commissioner:

"My own experiments and those of Prof. Hilgard were made with the powder from plants grown in California by Mr. G, N. Milso of Stockton, and this powder, when used fresh, I found to be more powerful than the imported kinds. Mr. Milco, a native of Dalmalia, has been cultivating the P. cineriae. folium in California in constantly increasing area for the past three years, and deserves great credit for his efforts in introducing it. The Californian product is put on the market in neat bottles and packages under the name of 'Bubach.'"

A more satisfactory endorsement of Bu-hach could not possibly be offered, and farm-ers should take particular notice of the ad-vertisement in another column. ers should take

Fairs for 1881.

STATE AND DISTRICT PAIRS. Illinois, Peoria, Ill., Sept. 26 to Oct. 1.

Ohio, Columbus, O., Aug. 20 to Sept. 2. Pennsylvania, Pittsburg, Pa., Sept. 5 to 17 Indiana, Indianapolis, Ind., Sept. 26 to 30. ties at 50@75c per ½-bu box, California at Iowa, Des Moines, Sep. 5 to 9.

Wisconsin, Fond du Lac, Wis. Sept. 26 to 30. N. W. Agr'l and Mech'l Ass'n, Oshkosh, Wis.

Montana, Helena, Sept 26.

18 to 22. Michigan, Jackson, Mich., Sept. 19 to 28.

PEANUTS—Demand only for choice. Red

2@2\2c, white 3@4c.

Grass Seeds—Demand only for timothy.

New timothy \$2 35@2 40 spot; millet 60c.

Audrain Co., Mexico, Aug 30 to Sept 3

Audrain Co., Mexico, Aug 30 to Sept 3

Audrain Co., Mexico, Aug 30 to Sept 3 FLAXSEED—Better and more doing; firm Saline Co., Marshall, Sept 6-10 pure test.
Seed—Nominal at \$1 10@1 15—
Gole Co., Jefferson City, Sept 12-17
Cole Co., Jefferson City, Sept 13-17 Castor Beans—Not wanted above \$1 60 per prime
Salt—Domestic sells at \$1 40@1 45 per to 24

the dark; or like a lute in a full concert, of first unents, a sound not at first discovered by the ear, yet filling up the breaks in the concord with its dieso melody."

A singular disease has broken out among cattle in Logan county, Ill, which baffles the skillof vetinary surgions. It is discribed as follows: Over two-thirts of the stock are completely blind from the stock of the stock are completely blind from the stock of the stock are completely blind from the stock of the stock are completely blind from the stock of the stock are completely blind from the stock of the stock are completely blind from the stock of the stock are completely blind from the stock of the stock are completely blind from the stock of the stock are completely blind from the stock of the stock are completely blind from the stock of

@3 00; fair to good muttons \$3 25@3 50; Vermillion, Hoopeston, Aug 22-26 good to choice muttons \$3 65@4 65; stock sheep \$2 25@2 85; lambs per head \$1 50@ Whiteside, Starling, Sept 6-10 Whiteside, Starling, Sept 13-16 Whiteside, Sterling, Sept 13-16

> Woodford, El Paso, Sept 12-17 KENTDOKY PAIRS.

Anderson couty, at Lawrrenceburg; August 16, four days. and 19. Shelby county, at Shelbyville; August 23, four days.

four days Boone county, at Florence; August 30, five days.

Fayette county, at Lexington; August 30, five days. Washington county, at Springfield; Augus

31, three days.
Nelson county, at Bardstown; September 6 Bourbon county, at Paris; September 6, five

days. Warren county, at Bowling Green; Septen ber 8, three days.

Mason and Bracken counties, at German town: September 14, four days. Simpson county, at Franklin; September 15 three days.

Mason county, at Maysville; September 20, four days. Henry county, at Eminence; September 21 four days.

Pendleton county, at Falmouth; September 27, five days. Louisville, Ky.; September 27, five days. Henderson county, at Henderson; Septem

ber 28, four days. Barren county, at Glasgow; October 4, four days. Owen county, at New Liberty; October 4

five days. Daviess county, at Owensboro; October 5, four days.

Christian county, at Hopkinsville; October Ohio county, at Hartford; October 11, five Chicago.

days. McLean county, at Calhoun; October 18, five days.

Sailed Aug. 8th FROM HAVRE, FRANCE,

The Steamship City of Limerick By Special Charter, with



M. W. DUNHAM.

Wayne, Du Page Co., Illinois. After these horses were purchased they were Exhibited at the Great Horse Show of France, of 1881, and carried off all the Prizes but one. They will arrive at his farm September 1st, where can then be seen One-fifth of the Imported Percheron-Norman Horses in America.

Catalogue Free. Send for it, men-tioning name of this paper.

TWENTY-FIRST

Louis Fair

OPENS

MONDAY, OCTOBER 3. AND CLOSES

SATURDAY, OCT. 8,'81. Premiums, \$50,000.

The Exhibition of Horses, Cattle, Sheep-Swine, Poultry, Agricultural In plements, Ms., chinery and Mechanical diaplays. Works of Art and Textile Goods will this year surpass anything before visited on this continent

A'l Railroads will cerry passengers and
freight to the St. Louis Fair at largely reduced
rates. Sales of Stock will be made a specialty.

Tuesday, October 4, GRAND NIGHT PARADE OF THE

Veiled Prophets

Letters directed to the Secretary will receive G. O. KALB, CHAS. GREEN, 83 4 President



RESTORED, and LOST MAN-ACPOWERS of Boronuce and Error, Dectors and Nostruns, cured himself by a simple Boot Gers. Will send FREE to any sufferer. Send self-ad-dressed envelope to Bos 2304, St. Lovis, Mo.

D. HARTER

THE CHICAGO FAIR!

THE CHICAGO DRIVING PARK For a Series of Years, for the Purpose of Holding Thereon

GRAND LIVE STOCK

AND

AGRICULTURAL FAIR. In the Month of September of Each Year.

THE INAUGURAL FAIR WILL BE HELD

SEPTEMBER 12 TO 17, 1881.

No Pains Nor Expense Will Be Spared to Make This the

Grandest Live Stock Show Ever Held on the Continent. AMONG THE ATTRACTIONS WILL BE

A Grand Sweepstakes Prize of \$1,000 and a Gold Med-al for the Best Herd of Draft Horses.

A Prize of \$500 and Gold Medal for Best Draft Stallion of any Age or Breed:

A Prize of \$500 and Gold Medal for Best Draft Mare of any Age or Breed. A SWEEPSTAKES PRIZE OF \$500 AND GOLD MEDAL FOR BEST HERD OF

CATTLE OF THE BEEF BREEDS A SWEEPSTAKES PRIZE OF \$500 AND GOLD MEDAL FOR BEST HERD OF THE DAIRY BREEDS

Grand Sweepstakes Prizes for Sheep, Swine & Poultry,

and proportionately large prizes for all the Breeds and Classes of Live Stock, as well as for Agricultural Products, Dairy Goods, Fruits, Flowers, etc.

A prominent feature of the Fair will be the display of Agricultural Implements and Machinery, and Vehicles, for which every facility will be offered.

This Exposition is backed by the Solid Business Men of Chicago, and Exhibitors, as well as Visitors, may be assured of liberal treatment. Premium Lists with full details, are now ready and may be had by addressing the Secretary D. I. FALL, 116 Monroe street. now ready and may be had by addressing the Secretary, D. L. HALL, 116 Monroe street,

J. H. SANDERS.

D. L. HALL,

We will give the TEN BOOKS described below, including one year's COLMAN'S RURAL WORLD, for \$2. In other words, any subscriber who will renew his subscription for another year at the regular price, and at the same time send \$1 extra, being \$2 in all, will receive the Ruhal World for another year from the expiration of pressil on, and the ten books mentioned below.

Thus by renewing for another year you get books that would otherwise cost you

FIFTEEN DOLLARS FOR ONE DOLLAR. PARTICULAR NOTICE.—We reserve the right to withdraw this Dollar Offer at any time, refere subscribe at once if you want these TEN BOOKS FOR ONE DOLLAR, and tell all your friends have made the grandest offer of the century.

therefore subscribe at once if you want tness IEN BUUND FOR MARKET STREET, well-known book may be ranked as the most popular standard juvenile book ever printbd. Our edition is complete, and contains the wonderful adventures of a cast-away upon a desert island. Complete in one vol. Fully illustrated.

THE PILGRIMS PROGRESS
From this world to that which is to come. This remarkable book, as every one knows, was written markable book, as every one knows, was written to the program of THE PILERIMS PROGRESS
From this world to that which is to come. This remarkable book, as every one knows, was written, under the similitude of a dream, by John

Bunyan, the most popular religious writer in the English language; and perhaps more conies have been sold than any other book except the Bible. Our edition is complete and unabridged, with appropriate illustrations.
GULLIVER'S TRAVELS.

IJLLIVER'S TRAVELS.

This book tells of the supposed travels and supprising adventures of Lemuel Gulliver into several
remote regions of the world, where he met with a
race of people no larger than your hand. Also
his wonderful exploits among glants. Complete
in one volume. Finely illustrated. THE ARABIAN NIGHTS' ENTERTAINMENTS.

liustrated with numerous wood engravings, esscriptive of those many strange and singular tories which the legend says the Sultaness of Persia related to the Sultan night after night, in order to prolong her life, and thus finally won his affections and delivered the many virgins, who but for her would have been sacrificed to his aniest resentment. SAVED AT LAST FROM AMONG THE MORMONS. Every man and woman in the land should read this story which is founded upon facts, and gives an insight into the low estate of woman under the Mormon rule.

BREAD AND CHEESE AND KISSES.
By B. L. Farieon, A very popular Che

NEW FARM AND TRESIDE COOK BOOK.
EEST COOK HOOF EVER PUBLISHED. Contail
about 1,000 Recipe. It is just the book that ever
wife and housekeeper needs. It tells how to ox
all kinds of bread cakes and meats; it tells ho to make all kinds of soup; it gives recipes for cooking fish, oysters, pollury and game; it tells how ing fish, oysters, pollury and game; it tells how is select the best poultry, fish, meats, etc.; it gives the best methods of preparing sauces and salads and all kinds of vegetables for the table; and tells the housekeeper all also needs to know about breat, biscuits, rolls, puddings, pies, custards, creums, cookies, tea, cofee, chocolate, home-inade candies, other useful things.

ÆSOP'S FABLES. ESOP'S TABLES.

The Fables of Æsopus, an s it representative of the great social and in tellectual movement of the symbol which he adorned. Born a slave, he forced heavy by his mother wit into the courts of prince He knew that to be tolerated in courts he muspeak to please, and he gave lessons both to prince and people by recitals of fables, which were very oppular in Athens during the most brillar period of its literary history; and he who had make the most brillar period of its literary history; and he who had make the most brillar period of the literary history; and he who had make the most brillar period of the literary history; and he who had make the most brillar period of the literary history; and he who had make the most brillar period of the literary history; and he who had make the most brillar period of the literary history; and he who had make the most brillar period of the literary history; and he who had make the most brillar period of the literary history; and he who had make the literary history; and he who had make the most brillar period of the literary history; and he who had make the most brillar period of the literary history; and he who had make the most brillar period of the literary history; and he who had make the most brillar period of the literary history; and he who had make the most brillar period of the literary history; and he who had make the most brillar period of the literary history; and he who had make the most brillar period of the literary history; and he who had make the most brillar period of th

BREAD AND CHEESE AND KISSES.

By B. L. Farjeou. A very popular Christmas story after the style of Dickens; abounds in excellent and novel leatures; is chiefly remarkable for its admirable picture of country life, giving the history of a very happy and contented young couple who thought no tot in life too lowly for the pure enjoyment of Bread and Cheese and Kisses.

The usual price of these books bound in cloth is \$1.00 to \$5.00 each, yet they will be published in nie blook form and bound in heavy paper, and for a short time, in order to introduce them, the published above. These books comprise a wide range and striking diversity of the most brilliant and pleasing productions of the most noted and popular authors, and include books of travels, adventures, fiction and humor, that all tastes will be suited, and any one obtaining these ten books will possess a library of each the most notice and popular authors, and include books of travels, adventures, fiction and humor, that all tastes will be suited, and any one obtaining these ten books will possess a library of each book, but some can but be delighted who obtains these noted books at so low a price, and we expect that many of our readers will avail themselves of this offer, which is not likely to occur buce in a lite-time.

THE BOOKS will be the latest and most complete editions, and will contain many illustrations, that THE PAGES are about 3½ by 8 inches—the most convenient size for reading and preservation.

THE TYPE is Minion, easy on the eyes. THE PAPER is heavy and of a beautiful white colst.

THE PIRST ROOK, Robinson Crusce, was ready about April 1st. One of the others will follow brythwo weeks and be mailed to subscribers as soon as published.

HONEY SHOULD BESENT by Post Office Money Order or Registered Letter, addressed to COLMAN'S RURAL WORLD,

600 Olive Street, St. Louis, Mo. Illinois State Board of Agriculture. State Fair at Peoria. Seprember 26th, 1881 Fat Stock Show at Chicago. November 7th, 1881 S. D. FISHER, Secretary. Springfield Illa.

A LITERARY CURIOSITY,

The Apocryphal Books of the New Testament rejected on the First Revision by the Council

of Nice, under Constantine, a. d. 383.

The books that exist, of those not included in the canon, are carefully brought toy: ther in the passent volume; and the possessor of this and he New Testament historical seconds relative to Christ and his mostles now in existence, and considered sacred by Christians, during the first three canonies are the canonies and the possessor of this and he new Testament has in the word research to of sit the historical seconds relative to Christ and his mostles now in existence, and considered sacred by Christians, during the first three canonies are the birth united and the possessor of this and he new Testament has in the word research to constantine, a. d. 385.

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The books that exist, of those not included in the canon, are carefully brought toy: there in the passes to constantine, a. d. 385.

The books that exist, of those not included in the canon, are carefully brought toy: there in the passes are of this and he passes are of this and he passes are of the canon, are carefully brought toy: there in the canon, are carefully brought toy: the conon in the canon, are carefully brought toy: there in the canon, are carefully brought toy: the canonies are called the canonies and the posses are of this and he passes are of the canonies are called the canonies ar

Sharpless. Longfellow and Warren Strawberries, three of the largest and best a fifty cen a per dezen or \$3 per hundred. Ad dress COLMAN'S NURSERY,

Standard Biography

of PRESIDENT GARFIELD. 650 Pages. Able Authors. Fine Illustrations. New, inthentic, Complete. His outly life, rise into promise as a Solider and Legislator; election to the Foundation of his disarct; the content of his his content of his disarct; the content of his disarct; th

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Blackberry and Chirrant plants for sale at responsible prices; all the leading varieties.

SAMUEL MULER, Blufton, Mo.

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